

TWELFTH ANNUAL REPORT

---

CIVIL SERVICE COMMISSION  
OF CANADA

FOR THE YEAR 1920

*PRINTED BY ORDER OF PARLIAMENT*



OTTAWA  
THOMAS MULVEY  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1921

*To His Excellency the Duke of Devonshire, K.G., P.C., G.C.M.G., G.C.V.O., etc., etc.,  
Governor General and Commander in Chief of the Dominion of Canada.*

MAY IT PLEASE YOUR EXCELLENCY:

The undersigned has the honour to lay before Your Excellency the accompanying report of the Civil Service Commission of Canada for the year ending December 31, 1920.

Respectfully submitted,

ARTHUR L. SIFTON,  
*Secretary of State.*

OTTAWA, January 3, 1921.

OTTAWA, January, 3, 1921.

The Right Honourable

ARTHUR L. SIFTON,

Secretary of State of Canada.

SIR,—In conformity with the provisions of section 36 of the Civil Service Act, 1918 (as amended by Chapter 10 of the Statutes of 1919, Second Session), I have the honour to submit, herewith, a report of the proceedings of the Civil Service Commission of Canada, for the year ending December 31, 1920.

I have the honour to be, sir,

Your obedient servant,

WILLIAM FORAN,

*Secretary.*





## REPORT OF THE COMMISSIONERS

In presenting their twelfth annual report, which covers the activities of the calendar year 1920, the Civil Service Commissioners feel that they are justified in characterizing it as a record of substantial progress in the important scheme of Civil Service reform which was entrusted to them to develop two years and a half ago.

The close of 1919 found the Service in a more or less chaotic condition. For the previous year and a half, every effort had been made by the Commission to cope with the heavy burden of administration which had been thrust upon them overnight, when, on the 13th of February, 1918, an Order in Council placed under its jurisdiction and control the fifty thousand civil servants of the "Outside Service." Prior to that date, the Commission had but six to eight thousand employees under its jurisdiction, but now the number was increased to nearly sixty thousand. At the same time, and as a natural consequence, the necessity arose for a reclassification of positions and an adjustment of salary schedules. These tasks became the immediate business confronting the Commission and with all possible speed the machinery was constructed and the work inaugurated.

Even under normal conditions this would have been a most difficult undertaking, and its accomplishment was by no means rendered less difficult by the adverse conditions which were unfortunately present at the time. In common with other countries, Canada was disturbed by the abnormal conditions created by the war. The people of every class and grade were restless and perturbed. Our men were returning in tens of thousands from overseas, war-worn and exhausted both mentally and physically. The re-establishment of the returned man became one of the most insistent problems confronting the Government and country and naturally perhaps the feeling was general that the Civil Service should afford the greatest possible measure of employment to returned veterans.

To demonstrate what really has been accomplished so far, it is proposed in this report to review, briefly, the salient features of the year's work, set forth the progress made along the lines of reconstruction, indicate what results have already been obtained and point out what still remains to be developed.

### ORGANIZATION AND CLASSIFICATION

*A Task of Magnitude.*—At the outset it would seem appropriate to set forth just what has been done in the work of reorganization and reclassification. As indicated above and as more fully set forth in previous reports of the Commission, the classification of the Civil Service as provided in the Civil Service Act of 1918, has been a task of magnitude. For this work the Commission soon found that it would be necessary to build up a staff of men trained in classification and organization work in order that after the withdrawal of outside assistance the work might be continued.

When in May of 1920 these outside assistants were withdrawn much had yet to be done to bring the classification to a conclusion. Five departments, two of them of major importance and size, had been only partially classified and hundreds of cases of adjustments and revisions were necessary in other departments. In all, position lists showing the final classification of over eight thousand positions have been issued since that time up to the end of 1920, and in addition, revisions of these lists and lists previously issued have corrected about six hundred cases of

11 GEORGE V, A. 1921

unsatisfactorily or erroneously classified positions. New classes to the number of three hundred and ninety-seven have been prepared and four hundred and three revisions in salary rates have been made and approved by Council. One hundred and five classes have been abolished, most of the abolished classes being combined with other classes and one hundred and sixty-three revisions in class definitions have been made. In all one thousand and sixty-eight changes have been made since the issue of the edition of the Classification of September, 1919.

It might be pointed out that adjustments and revisions in classification mean a complete and thorough review of all previous work and also a review of similar positions in other departments or branches and as a rule present a more difficult problem than a case of original classification in view of the fact that in almost every instance a case brought up for review is one which is disputed by either the employee or the department.

*A Busy Branch.*—The Organization Branch, in addition to matters pertaining to the reclassification of the positions already in the Service, has been called upon to classify and indicate the proper salary for every permanent and temporary position filled during the year. It has prepared briefs in connection with most appeals heard before the Board of Hearing and has had a representative present at many of these hearings. Many investigations have been made in the departments of matters pertaining both to classification and organization which required the submission of over 900 separate recommendations. Many conferences and committee meetings with departmental heads and with specialists in various lines have been held to discuss matters of classification, salary revision, or problems of organization at which one or more representatives of the Organization Branch were present.

Because of necessary routine work which has had to be performed by investigators in the Organization Branch, and which if not carried out would tie up other branches of the Commission, the investigational staff has been called upon for much extra work. Staff meetings have been held in the evening at least once but more often twice a week to discuss matters of classification and to explain to the junior members of the staff procedure and policy to be followed in administering the classification and tackling organization problems. When the Organization Branch took over the work last May the staff consisted of an acting chief and three junior investigators. It has been found necessary to add to this staff to cope with the ever-increasing demands of the work, and the investigational staff now comprises an acting chief, a senior investigator, three investigators and four junior investigators.

#### PERSONAL APPEALS

*The Procedure.*—As the Service at large had been promised that the privilege of personal appeal against the classification of any position would be granted individual employees, it was decided by the Commissioners that a last date for receiving these personal appeals must be fixed. Announcement to this effect was sent to every employee, the date set being November 15, 1920. The Commissioners then approved of a method of handling these personal appeals, which may be briefly outlined as follows:—

1. Appeals at the seat of Government:—

- (a) Deputy ministers were asked to consult with heads of their various branches and propose the name of a suitable official to act as departmental representative.
- (b) A member with voting power was nominated by the employees from each major branch of the department.
- (c) A member of the Organization Branch of the Commission with voting power, was also appointed.

## SESSIONAL PAPER No. 32

The Commission's representative and the departmental branch representative presented a report after having obtained the views of the deputy minister or his representative. If the decision arrived at was unanimous, the matter was immediately placed before the Commission for approval; if, however, the Commission's representative and the departmental branch representative disagreed, the matter was referred to the Board of Hearing for recommendation to the Commission.

2. Appeals from employees not residing at the seat of Government:—

- (a) A representative to be nominated by the department as in No. 1.
- (b) The outside employees for each branch of the Service to nominate a representative who had voting power.
- (c) A member of the Organization Branch of the Civil Service Commission to be appointed who had voting power.

In the same manner these cases were submitted to the deputy minister or his representative for his views and the matter passed directly to the Commission for final decision.

*A Successful Experiment.*—From what has been accomplished so far in connection with the hearing of personal appeals, it would appear that the employees who have been given the responsibility of acting as branch and departmental representatives, realize the responsibility which has been placed upon them and have entered into the work in a most conscientious and business-like manner. This attitude of co-operation is of double satisfaction to the Commission in that it shows not only that the confidence which the Commission placed in the employees has not been misplaced but also that the employees when given responsibility, assume and carry on the work in a highly efficient and intelligent manner. They realize that the question of the co-operation of employees in the management of their own affairs is on trial and are approaching the problem with an open mind free of any prejudice. It is too early to predict what the result of these personal appeals will be, but if the procedure followed does nothing more than convince civil servants that the Commission desires to play no favourites but to handle all matters in a fair, just, and equitable manner, it will have justified itself.

Much work yet remains to be completed before it can be said that classification is on a standard basis. Personal appeals other than at the seat of Government must be investigated, and it is estimated that it will take four investigators at least two months to complete this work. A study is also being made with a view to placing positions at present receiving prevailing rates on a salary schedule. This is a particularly difficult problem in view of a differentiation in local rates, but it is hoped that before another year has passed, most positions in the Government service now receiving prevailing rates will be paid on schedule and receive Civil Service holidays and other benefits. A revised edition of the classification volume must be issued in the near future and the organization charts of the various departments revised, and means found by which current changes can be shown, as it is only so that a clear understanding of the nature of positions in the departments can readily be obtained.

*Departmental Organization.*—The Civil Service Commission has also to cope with the large and contentious problem of organization in Government departments. A staff of investigators is being trained along organization lines and it is hoped to add at least one member to the staff who has had some years of training and experience in industrial management work. It is not expected that the staff of the Organization Branch can ever be in a position to handle all matters of organization unaided but it is intended, when questions come up which require special technical or skilled advice, that specialists will be employed in a temporary and advisory capacity to give assistance to the Commission in the particular phases of

11 GEORGE V, A. 1921

organization work with which they are familiar. Already, in certain instances, specialists have been asked to give assistance to the Commission's officers and it has been found that this has produced admirable results, and further by enlisting the services of men in the departments who are familiar with the workings of the department as a whole and with some knowledge of all Government departments, excellent results are being attained and the desired end secured.

#### BOARD OF HEARING AND RECOMMENDATION

The Board of Hearing and Recommendation, which the Civil Service Commission established for the purpose of rectifying errors in the Classification, continued to function during the past year. In addition to dealing with 360 appeal cases against classification schedules referred to it by the Civil Service Commission, the Board dealt with many class appeals affecting groups of public employees. In such cases a representative, nominated by the service concerned, sat as a rotating member of the Board.

*Personnel Confirmed.*—As the duties of the Board of Hearing continued much beyond the time contemplated when it was organized in July, 1919, it was thought desirable by the members thereof that the departmental officers and civil service organizations which nominated the four members from the Service, should be afforded an opportunity of expressing any desire they might entertain for a change in the personnel of the membership of the Board. The Civil Service Commission accordingly communicated with the deputy ministers of the various departments, requesting an expression of their wishes and received a unanimous recommendation for the continued services of the two departmental representatives, Messrs. Wm. Kearns and A. St. Laurent on the Board of Hearing; the organized Service, which had nominated Messrs. J. C. O'Connor and Major D. L. McKeand to the Board, passed resolutions of confidence in them and requested that they continue to sit as Service representatives. At the request of his colleagues on the Civil Service Commission, Mr. Jameson continued to act as chairman of the Board of Hearing; Col. LaRochelle sitting in his absence.

The members of the Board of Hearing take this opportunity to extend their grateful appreciation to the various deputy ministers and civil servants, who have from time to time co-operated with them in the work of the Board.

#### THE PRINTING BUREAU

While the work of introducing up-to-date business principles and methods into all departments of Government has made very substantial progress, the one outstanding instance where it has been brought appreciably near completion is in the Department of Public Printing and Stationery. When the preliminary survey of the Service as a whole was made in 1918, it was considered that this department was in greater need of a house-cleaning than any other section of the machinery of government and offered the most promising field for the putting into operation of a thorough scheme of reconstruction. The report of the Commission for the year 1918 recorded the preliminary action taken toward this end—the initial inspection by Commissioner Jameson followed by the thorough investigation carried out by Messrs. Lewis, of Toronto, and Tarte and Slack, of Montreal, which resulted in a valuable and outspoken report to Parliament in which drastic and sweeping changes in administration were recommended.

The work of reconstruction therein outlined was decided upon, and entrusted to the Commission, and in last year's report the Commissioners submitted a statement of what had been done up to the end of 1919. Now the work has been practically completed and the detail of what has actually been accomplished in this one department may best be recorded in the words of a supplementary report addressed

## SESSIONAL PAPER No. 32

to the Civil Service Commission by the two surviving members of the original investigating committee and signed by Mr. A. L. Lewis, its convenor. Under date of January, 1921, Mr. Lewis says:—

*A Report Which Tells of Results.*—"Following your request we have recently made an inspection of the Bureau and its records with a view to furnishing a supplementary report to ours submitted on February 14, 1919, on conditions as they are, now that certain suggestions and recommendations then made have been acted upon.

"We are amazed. What was probably as inefficient and unhappy an organization as could very well be found anywhere has been changed into one, we do not hesitate to say, as efficient on the average as any in Canada.

"The work was undertaken fearlessly and carried out courageously and apparently without political interference. New standards have been set and although high, with the practices and principles that have been applied, can be not only maintained but improved upon.

"We believe that it has been very satisfactorily demonstrated that even a Government institution can be so organized and operated, if not interfered with, as to make it compare favourably with a high class and purely commercial one.

"We were very much impressed with the most excellent re-arrangement of the various units resulting in the evolving of what should be, when given time and a fair chance, an almost perfect machine. What probably, however, impressed us still more was the spirit of the staff. Not only are those left on the average exceedingly capable, but really working. Where the staff we inspected in 1919 struck us as being one with jealousies and intrigues and very largely lacking discipline, the present one appears to be the reverse. Give a man enough to do and he hasn't time to be unhappy.

"This report is going to be brief and our comments as to costs and production will be largely on a percentage basis. Our comparisons are based on figures supplied us for the first six months of the present fiscal year (April 1 to September 1, 1920) doubled, and although they are in some cases remarkable, we believe they would be still more so if based on the full year, as the making of changes of location and the installation of new machinery and re-arrangement of equipment and materials not only required a temporarily augmented staff, but disturbed the mechanics at their various trades and interfered with their production.

"One phase of Bureau practice referred to strongly in our previous report, namely the disposal of waste, has apparently been overlooked or ignored by the reorganizers. We consider the present arrangement and particularly the present contract a very poor one for the Government. The loss occasioned over the past ten years by this arrangement must have been very considerable.

*Significant figures.*—"Some of the outstanding economies and achievements are as follows:—

"There has been effected a reduction in staff over all three branches, from 1,171 on June 1, 1919, to 749 on October 20, 1920—a reduction of 36 per cent.

"Some of the heaviest reductions: in the composition end, from 368 to 180, or 50 per cent; bindery, from 281 to 159, or 42 per cent; Stationery and Distribution combined, from 160 to 94, or 40 per cent; proof-reading room, from 65 to 26, or 60 per cent (26 men under one foreman are now doing the work that was being done by 65 men under two foremen at the time of the last report).

"The pay-roll covering Printing, Stationery and Distribution branches for the present fiscal year (after deducting 12 per cent increase for comparative purposes) should show a decrease of approximately 30 to 35 per cent or in the aggregate from \$425,000 to \$475,000.

"The Linotype equipment has been reduced from 32 to 20 machines, or 37 per cent. The product per machine hour has been increased 110 per cent.



11 GEORGE V, A. 1921

"The Monotype keyboards' production has increased approximately 33 per cent. The ratio of casters to keyboards has been adjusted and the Monotype end with slight extra equipment will be well balanced.

"Although there seems to be some doubt on the part of the management as to whether the present equipment and staff will be able to handle the sessional peak, we are quite confident that it will do so and that with a certain amount of consideration on the part of the outside (customer) departments it will be unnecessary to place much work outside.

"The amount of work placed outside has been reduced by 15 per cent. The figures for the current year were arrived at by doubling the total for the first six months, which included a large amount of work placed previous to April 1 but not completed and charged for before that date. The year's actual figures should show a much better percentage and when re-organization is completed and all the new machinery installed, we feel that the Bureau will be able to comfortably handle practically all of the work that has usually been placed outside.

"The three branches, Printing, Stationery and Distribution, formerly occupied 151,000 square feet in several widely separated buildings. When the changes are completed they will occupy 120,000 square feet in the one building—a saving of 20 per cent in floor space. Not only does this effect a considerable monetary saving but also facilitates production and service.

"Press production by the replacing of obsolete by up-to-date machinery and by the installation of automatic feeders has increased almost 50 per cent.

"Folding machinery production has increased 25 per cent, ruling machines, 10 per cent.

*A Weak Spot.*—"The plan of re-organization seems to be a very good one and working smoothly. Superintendents, foremen and sub-foremen each has his certain defined authority and responsibilities. The one weakness in the present system is higher up. Frankly we do not believe that this vast business can be successfully operated under the present system of dual control, or "two bosses." We cannot find that either has definite jurisdiction. Neither is really responsible. We would strongly suggest that if present standards are to be improved upon or even maintained that some one person be immediately made Manager or Director and responsible.

"To complete the whole scheme of organization, the Director or Manager might be made responsible to a commission composed of two or three thoroughly practical non-political commercial printers or binders and the King's Printer. This body could sit bi-monthly or quarterly and pass on production and cost of records and general policy and practice. We believe the outside experience might help in the administration. We are afraid that unless some such course is adopted the Bureau may gradually slip back into its former condition. Politics must be kept out. The business must be looked at from the commercial viewpoint and run on commercial principles.

"Let it be manned according to the requirements of the work in hand or in prospect, the help be selected, retained or disciplined according to its efficiency—without other considerations, especially political—and there will be some very fine production records made. Gentlemen, we congratulate you on your courage and your efficiency, and only wish that our fellow-commissioner and good friend, Mr. E. F. Slack, had lived to see that the great deal of real work he put into the former report had made possible so great a public economy."

#### THE EXAMINATION BRANCH

*A Keystone Branch.*—When, in the development and maintenance of the public service, merit supplanted patronage and personal fitness took the place of political pull, it became at once essential that adequate machinery be provided to apply the

## SESSIONAL PAPER No. 32

new principles and ensure a supply of qualified men and women sufficient to replace those who from time to time dropped out of the ranks and to meet the needs of expansion and growth. There had always, of course, been provision for holding examinations, and this, which had sufficed in those early days of small requirements when a few score appointments represented each year's work, proved inadequate under new conditions. No section of the work of the Commission called for more thorough reconstruction, and no section has responded more rapidly and completely to the vastly increased requirements of the new era.

As has been observed, the task of the Examination Branch is to keep up the supply, after suitable competition, of candidates eligible for the great variety of positions in the Service. Roughly, there are about 60,000 positions in the Federal Service, and to properly maintain so huge a staff new appointments and promotions are constantly demanding attention. It has furthermore been necessary to develop the machinery required to operate the principle of competition from coast to coast without the delays of too much "red tape." Vacancies, however, must be duly advertised; candidates summoned to write examinations at the most central places in the several provinces; examination papers rated; and eligible lists established. Public competition, therefore, requires time, and although every effort is made to reduce the delay to a minimum, strict accuracy and absolute fairness cannot be sacrificed to speed. The interests of efficiency and economy are best served, in the long run, when sufficient time is allowed for open competition.

*Publicity.*—The initial step in competition is publicity. Each vacancy must be advertised as widely as possible. The Civil Service Commission has not a sufficient appropriation to advertise extensively in the daily papers, but the past year has seen a marked increase in the mailing list through the addition of several thousand of names of persons to whom are sent weekly notices of positions advertised. The mailing list is classified so that people are advised of the particular class of positions in which they are interested. Large posters are sent to post offices, libraries, universities, and colleges, G.W.V.A. secretaries, and employment offices. Co-operation with Government Employment Bureaux has brought substantial results. This publicity is supplemented by press advertisements when the necessity for more extensive advertising is evident.

The question of local competition for positions outside of Ottawa has been made a matter of special study. When, for example, a vacancy occurs in a Customs port in a certain district, the position is advertised in that centre and a local competition, restricted, when practicable, to the residents of the district, is held. The applicants are assembled locally and given a practical test which is supervised by an examiner under the direction of the Civil Service Commission. In remote districts, where facilities for advertising are limited, the Commission secures the co-operation of local departmental officials who display the posters and in due course return them with certification that the conditions of advertisement were duly observed as prescribed. Local preference is given in the case of all positions outside the seat of Government, but competition is restricted to the locality only when this is practicable. There are, of course, technical positions, outside of Ottawa, which require special qualifications, and in such cases it is considered advisable to hold Dominion-wide competition, so that candidates of the best calibre may be recruited. However, if any candidates from the locality qualify, they receive preference in appointment. Hence the interests of the public service and the locality are both served.

## MANY KINDS OF TESTS

*Needs vary.*—But whether competition be local or Dominion wide, the type of examination is of vital importance. The justification of the merit system very

11 GEORGE V, A. 1921

largely depends on the establishing of proper examination standards. By developing a sound selective process, the Commission has endeavoured to demonstrate the practicality of competition, not only for the lower grade positions, but also for positions hitherto regarded as exempt, because competition was not deemed feasible. The zone of competitive classification and hence of the merit system has widened in proportion as practical and effective examinations have been devised. Perhaps the simplest type of examination is that held for clerical and stenographic positions, which consists of a written test on subjects related to the duties of the position. Even here improvement has been made in the introduction of intelligence and accuracy tests in addition to the more elementary academic subjects. But it is particularly in the higher technical positions of the service that the merit system has made real progress. For administrative positions—where executive and supervisory ability is essential and personal qualifications a determining factor—the oral test has been used with increasing success. In the case of technical positions, where academic tests are not applicable, the relative merit of candidates is determined by an advisory board of experts, distinguished in the work for which the candidates are competing. The members of these boards usually give their services gratis, and act with a disinterestedness in keeping with the merit system. Their judgment on the experience and personality of candidates is well regarded as conclusive and authoritative.

Where written and oral examinations do not provide the best means by which to judge the fitness of candidates, a practical or trade test is applied. Certain kinds of work, e.g., that of map-draftsman, artist, carpenter, electrician, can be judged best from a performance test. The artist is required to draw and colour a collection of objects; the map-draftsman is required to draft a map and place on it the proper lettering, legend, etc.; the carpenter is provided with tools and material and required to execute a definite piece of work, simple in construction, but a test of accuracy and skill. The pictorial test—the naming of tools and parts of machinery from drafts and prints and the description of the operations to be performed therewith—is a further development which warrants wider application.

*For Temporary Positions.*—These methods of examination apply in particular to positions to which permanent appointments are to be made, but in the Service there are several thousand temporary positions, and tests of various types are now being adapted to these. It is not always economy or sound policy to conduct temporary tests on the same basis as examinations for permanent appointment. Temporary work is often of short duration and such appointments must be made with a minimum of delay. Yet it is important to have some impartial evidence of the qualifications of candidates for temporary appointment. Until very recently this has been an unploughed field. Practical tests and performance tests are now being held for temporary employment and the oral examination is becoming a scientific analysis of personal qualifications.

#### ADVANCEMENT ALSO ON MERIT

*Promotional Examinations.*—It is thus evident that the Commission has made considerable progress in the selective process of choosing candidates for entrance into the Service, but the application of the merit system to employees after they have entered the Service, is of equal importance. If the Civil Service is to offer inducement as a career, there must be security of tenure and opportunity for advancement on merit with corresponding salary increases. This involves the whole question of promotional competition and during the past few months this feature has received special attention, with the result that a procedure has been evolved which the Commission believes is meeting all requirements and providing a promotional system equitable and adequate. When a vacancy occurs within one of the departments, the possibility of filling it by promotion is first considered, and it is only when this is not possible that outside



## SESSIONAL PAPER No. 32

competition is held. When a position can be filled by promotion, notice of the vacancy is displayed in the department or unit concerned and applications are invited from the permanent employees. The examination may include any or all of the following: (1) a rating on seniority and efficiency; (2) a test closely related to the duties of the new position; (3) an oral examination to determine personality rating. This method is meeting with general approval and satisfaction by both departmental head and employee and is felt to be an incentive to good work.

The compilation and selection of suitable tests and examinations for every type of position is a slow process and requires a close study of modern methods of demonstrated value. Such work involves research in the psychological, industrial and engineering employment fields. The staff of the Commission is becoming better equipped for this work and during the past year the number of examiners has more than doubled. Much work that previously had to be done with outside help is now handled altogether by the staff. This, of course, promotes uniformity and despatch in examination ratings. The necessity for an adequate staff of experienced and well qualified examiners is becoming ever more apparent as it is realized that the success of the merit system is vitally dependent on the work of the Examination Branch.

*Departments Co-operate.*—Constant endeavour is made to secure the co-operation of the departments and to become better acquainted with the duties of each class of position so that all examinations may be made thoroughly practical. A few months ago a Manual of Procedure was issued for the information and guidance of departments. This pamphlet explained clearly the method of procedure in competition and indicated where the co-operation of the departments was sought. Departments have been asked to anticipate vacancies as far as possible and to keep the Commission informed in advance so that early competition may be held and delay avoided. Much personal work has been done with departmental officials and there is evidence that the efforts to link up the interests of the departments and the Service at large are being understood and appreciated. The speeding up of examination results is still demanding attention, and it may be reasonably expected that delays will be minimized as the system develops.

Other improvements have also been recently initiated. The work of the "Evidence" section of the Examination Branch, whose duty is to secure evidence of the character and physical fitness of appointees, has been revised so that the medical examinations required have become more practical and are adapted to the nature of the work to be performed. Rating sheets for efficiency records have been prepared with a view to estimating the progress and value of employees in the different departments.

In co-operation with the Department of Labour, a scheme has been developed which will expedite temporary employment in the case of lower grade positions outside of Ottawa. The Federal Employment Bureaux assist the Commission in rating applicants for temporary employment. These officials of the Department of Labour are, of course, carefully instructed in the requirements of the Civil Service Act, so that the appointments will comply with the regulations, and it is expected that this arrangement will greatly facilitate the work of departments in outside centres and enable temporary appointments to be made with practically no delay.

Thus it will be seen that during the past year definite progress has been made in developing and improving one of the fundamentals of Civil Service administration, the foundations upon which an adequate, efficient and contented personnel can be built up and the machinery of the public service developed, strengthened and maintained. Increased publicity has been given to the needs of the Service, more efficient examination tests and standards established, a satisfactory promotional scheme put into operation, personality qualifications and efficiency properly checked up and recorded, and a better understanding established and closer co-operation secured between the departments and the Commission.

## THE RETURNED SOLDIER

In Canada, as in all other parts of the Empire, the re-establishment of the returned soldier has been one of the outstanding problems which has received much attention at the hands of the Government during the past three or four years.

As has been recorded in the last two reports, as soon as Canadian soldiers began to return home, steps were taken to give practical expression to the appreciation which was felt by Government and people alike of the great service which these men had rendered to their country, and of the obligation which rested upon the Government to offer such compensation and practical return for that service as was possible.

The problem was, of course, to find suitable and congenial employment, and the Government, as the largest individual employer of labour, was naturally looked to, to show the way and lead in all endeavours to that end.

*A Government Guarantee.*—When the call to arms first came, in August, 1914, the Government announced that any of its permanent employees who volunteered for service and were accepted would be guaranteed their positions when they came back; and, in addition to this, they would be allowed their full salary while away. Later on, as the demand for men increased beyond all anticipation and it became evident that the financial burden would be tremendous, the Ministry decided that the financial benefit originally granted must be modified, and the regulation was amended so that all who subsequently enlisted would only receive from the Government the difference between their civil and their military pay, but their rights to reinstatement in their positions were continued.

Subsequently after the Military Service Act was placed on the Statute book, no civil pay was allowed, but the right of reinstatement remained. This right was still further extended by the Civil Service Amendment Act of last session. A comparatively small number of employees of the Government, unable for various reasons to secure the necessary leave of absence, threw up their positions and proceeded overseas, thereby technically forfeiting the right of reinstatement. It was felt, however, that this technical breach of discipline was more than outweighed by the patriotism which incited it, and a special clause was inserted in the Act restoring the right of reinstatement in such cases.

So much for the civil servants who enlisted. There were, however, among the men who came back from the war, thousands who had not previously had any connection with the public service, but inasmuch as there were openings for almost every kind of employment—trade, profession, or occupation—and inasmuch as the Government was the tangible representative of the country at large, employment in the public service offered a most natural means of re-establishment, and many thousands applied for such employment. As ordinary citizens, the right was theirs to secure the desired work, but as soldiers who had fought and suffered, they had an exceptional claim, and it was apparent that exceptional preference should be given them.

## THE OVERSEAS PREFERENCE

*Substantial Concessions.*—In February, 1918, an Order in Council was passed which contained *inter alia*, the following clauses:—

“(1) In all competitive examinations held under the Civil Service Amendment Act, 1908, persons who have been on active service overseas in the military or naval forces of His Majesty, or of any of the allies of His Majesty, who have left such service with an honourable record or who have been honourably discharged, and who obtain sufficient marks to pass such examinations, shall, irrespective of the marks they have obtained, be placed in the order of merit on the list of successful candidates above all other candidates.

## SESSIONAL PAPER No. 32

"(2) The provisions of any statute or regulation prescribing an age limit and physical requirements with respect to any appointment in the Civil Service shall not apply to any such person, if the Commission certifies that he is of such an age and in such a satisfactory physical condition that he is then able to perform the duties of the office and will probably be able to continue to do so for a reasonable period after his appointment."

A few months later, when these clauses were incorporated in an Act of Parliament, the further concession was granted of exemption from all examination fees, and further amending legislation was passed in the session of 1919, which extended all the privileges accorded to the returned man himself to the widows of those men who had died on active service or as the direct result of injuries or disease contracted in connection therewith. From the beginning, the term "returned soldier" included all women who had served as nurses, etc.

Moreover there is a preference within a preference. Disability cases are given a value in the rating—the greater the disability the higher the rating. Consequently where there were, say, three candidates all with overseas service and possessing uniform qualifications, the first perfectly sound and unscathed, the second a slight disability, and the third a severe disability, No. 3 would be first choice always, of course providing that his disability did not incapacitate him from properly performing the duties required of him.

*No Civilian Need Apply.*—These preferences at once gave the returned man an absolute lien on all positions for which he could qualify, and so long as a returned man could be found, the civilian applicant was compelled to stand aside, subject of course to the specific requirement of the Civil Service Act that where possible appointees should be *bona fide* residents of the district in which the vacancy to be filled occurred. The returned man was not slow to avail himself of the opportunity, and vacancies in every class of employment fell to the man who, having risked all to defend his country overseas, found the opportunity for re-establishment by serving that country in time of peace.

Not only was this preference accorded by law, but the Civil Service Commission utilized every possible means of bringing to the attention of the returned man the opportunities which were thus offered him. The co-operation was secured of the several Veteran associations throughout the Dominion. Every vacant position was advertised, not only through the ordinary channels of publicity, but by direct intimation to every Veteran organization and its branches, so that it has not been possible for any position to have been filled without the opportunity being accorded for the returned man to have his chance to compete.

Again, arrangements have been made between the Commission and the Department of Soldiers' Civil Re-establishment, whereby disabled soldiers who are eligible for vocational training under the regulations of the Department of Soldiers' Civil Re-establishment, may be given such training practically as employees of the department, in which, provided they pass the necessary examination, they will be eligible for employment on a permanent basis. Training will be provided only for certain classes of work in the various departments at the present time, the matter as to the type of work or training to be given, being one for discussion between the departments and the Civil Service Commission. During his course of training, the ex-soldier will be paid by the Department of Soldiers' Civil Re-establishment as a vocational student and will receive the usual pay and allowances.

It may be further stated that in competitions where written papers form part of the examination, the staff of examiners are themselves nearly all returned men, and in cases where a special advisory board is formed for the purpose of adjudicating on applications, there is always an official representative present from the Great War Veterans' Association.

*The Actual Result.*—The actual result of this policy is shown by the following figures up to the 31st December, 1920:—

To the number of 29,084, returned men have been given appointments by the Civil Service Commission, and of these, 8,448 are filling permanent positions. Many of those at present temporary will in due course be made permanent. Within the last month, regulations have been approved by the Government which will enable the Commission to grant permanent status to a large number of returned men now temporarily employed and who for various reasons did not pass the required examination.

These thousands of appointments cover every branch of the Service and every rank and class from deputy minister to messenger. Among others, might be mentioned two positions at \$6,000, four at \$4,000, one at \$3,600, twelve others at \$3,000 or over, and so on. The returned men who have been appointed to positions with a salary in excess of \$1,800 a year can be numbered by the hundreds.

It will be seen from the above that the promises made to the citizen soldier are being redeemed, and while there have necessarily been complaints from those to whom it has been impossible to grant all that they desire, it is a source of gratification to the Commission to have assurance from the responsible representatives of the returned men that to their personal knowledge the fullest consideration has been accorded to their comrades by the Civil Service Commission.

#### ESTABLISHING PERMANENCY

An important incident in the past year's records was the passing of an Order in Council in December last, under which authority was given to the Commission to consider the granting of permanent status to such temporary employees who were filling permanent positions, who had been so employed since November 10, 1919, whose services were still required in the department and who were recommended by their respective deputy ministers for such permanent appointment; the names of such employees as might be so recommended to be submitted by the Commission to Council and when approved by Council their permanency established. This phase of re-organization is exhaustively treated in Appendices "A" and "B" to this report.

Action under this Order in Council had hardly commenced when the calendar year closed, but it is anticipated that by the close of the fiscal year this readjustment will have been practically completed.

*After Many Days.*—In this same connection it may be recorded that it was considered desirable and indeed very necessary to definitely recognize and establish the permanent status of many hundreds of employees in the old "Outside" Service who had to their credit many years of faithful service but had always been regarded technically as "temporary." The conditions attending the original appointment of these officers were found to have been so varied that some difficulty developed in deciding to whom the status of permanency could properly be conceded. A definition of permanency was requested and submitted by the Department of Justice under date of the 7th December inst. in the following terms:—

"Every person who is now performing the duties of a position in the 'Civil Service,' as defined by section 2 (d) of the Civil Service Act, 1918, as amended, of continuing indeterminate duration, to which he was appointed by Act of Parliament, or by order of the Governor in Council in the competent exercise of subsisting executive powers in that behalf, or under and in pursuance of authority in that behalf conferred upon an officer or agent of the Crown by Act of Parliament or by an order of the Governor in Council as aforesaid, may be deemed to be a permanent employee, but not otherwise."

Under the terms of this definition the permanency of many hundreds is being conceded and established and when the lists of those recommended under the Order

## SESSIONAL PAPER No. 32

in Council of December 16 have been approved by Council, much uncertainty which has in many cases existed for years will have been eliminated and the Service as a whole placed upon a more satisfactory basis than possibly ever before in its history.

## SUPERANNUATION

Superannuation has been a live question in the Service for many years and possibly more insistent in its demand for attention and action than any matter affecting the well-being of the public servant and the efficient administration of the public service. For over twenty years the Service has been without any machinery by which those who had spent a life time therein could, when advancing age or failing health impaired their usefulness and efficiency, be decently retired with the means for spending their remaining years in comfort.

*Two exploded fallacies.*—Time was when the popular illusion prevailed that the civil servant was so liberally compensated during his years of service that there was no excuse for failure to make provision for old age, but that illusion has at last been pretty thoroughly dissipated and it is now admitted that few large bodies of wage earners are less liberally rewarded for their labours. Time was, too, when it was popular to declare that every man had to look after himself and take chances on the future, that it was preposterous to saddle upon the country the burden of pensioning its worn-out servants when they were no longer of any service to the State; but of recent years all other big employers of labour—the railways, the banks, manufacturing, financial and commercial corporations of every description—have come to realize that it is a good business proposition to consider the future interests of their employees quite as carefully as their present condition, and few there are to-day who have not given practical expression to this change of thought, and established liberal pension funds for their employees.

The effect of the absence of such provisions in the Civil Service of Canada was to gradually accumulate a large number of men and women who, having spent their lives in faithful service to the State, had at length arrived at that period and condition when they were no longer capable of doing efficient work, and were barring the way to the promotion and effective service of those below them.

*Partial Relief at last.*—A change was imperative and this fact was appreciated and admitted by Government and employees alike, but year after year was permitted to go by without any concrete effort being made to give practical relief in a situation which was yearly becoming more intolerable. When the Civil Service Act of 1918, prepared the way and provided the means for re-organization, it was seen at once that such re-organization could only be accomplished by first effecting certain retirements. Consequently an Act was placed upon the Statute book last year which provided for the retirement of employees of whatever age or length of service who were reported as not rendering efficient service. This Act is but a preparatory and tentative measure, operative for twelve months only, but providing the long sought for means of retiring many who have long desired to be retired and of making some provision for the years that may yet remain to them. The close of the year 1920 found the preliminary work of putting this Act into operation well advanced and even a number of retirements effected. The departmental reports called for by the Act disclosed the interesting fact that there were 1,600 men and women of the age of sixty-five years and over on the pay-roll, and the further fact that only 650 of these were reported as not rendering value for the compensation given, would appear to indicate either that the years deal lightly with the servants of the State, or else that, when put to the crucial test deputy ministers hesitate to declare an old and faithful officer past further usefulness. Up to the 31st December

11 GEORGE V, A. 1921

last, 98 had been actually retired and approximately 550 more are recommended for retirement. While the scale of retiring allowances as set forth in the Act are upon the whole fairly generous, some modifications may be found desirable by Parliament as the result of experience in the actual application of its provisions.

The fact that this Act of last Session will cease to be operative after June 30 next has encouraged the hope that the Government contemplates introducing a permanent measure of superannuation this session. Such action is ardently desired by the rank and file of the Service and will be welcomed by all who have at heart the great work of Civil Service reform.

W. J. ROCHE, *Chairman.*

M. G. LAROCHELLE,

CLARENCE JAMESON,

*Commissioners.*

OTTAWA, December 31, 1920.



## APPENDICES

### APPENDIX "A"

**Memorandum of Commissioner LaRochelle concerning the permanent classification of such temporary officers, clerks and employees as were appointed to the Outside Service prior to the coming into force of the Civil Service Act of 1918.**

#### PRELIMINARY REMARKS

One of the most important questions involved in the extension of the competitive system to the whole public service of Canada, as provided for by the Civil Service Act of 1918, is the future of such temporary officers, clerks and employees as had been assigned to the administrative, technical and executive staffs of the Outside Service prior to the date of the coming into force of this Act, the 24th of May, 1918. and whose length of service, in some cases, goes as far as thirty years back.

The future of these officers, whose status is theoretically temporary, though permanent in practice, is a cause of concern not only for themselves, but also for the heads of the departments to which they belong. The former justly long for a permanent status, which would improve their situation, and the latter do not fail to foresee the grave consequences of a policy which might upset the organism of their administration. At the same time, it may be stated that the permanent classification of such of them as are deserving and efficient would make the organization of the departments more uniform and secure a better ground for the application of the new law and regulations.

The anomalous situation of those temporary officers is a legacy of the past order of things and was created by the governmental and ministerial authorities themselves. From time immemorial, so to speak, it has been the custom of the heads of the departments to assign temporary officers to positions of a permanent character and to steadily maintain them in office, whether they passed the examinations required by law and regulations or not. So that in the course of years, a large proportion of the permanent positions of the Service were filled by temporary officers who, through long experience in office, became efficient and indispensable. The natural consequence of such a practice was that on several occasions, the heads of some departments had to secure, by legislation, the permanency of large groups of temporary officers.

These temporary officers constitute an important, though moderate proportion of the Outside Service, and it may rightly be assumed that there is no serious surplus, since the Civil Service Commission, even after the abolition of political patronage, has repeatedly been requested to supplement the staff of the departments. Furthermore, it is to be observed that these officials are scattered all over the country, in all departments, in cities, towns, villages and rural districts and that they represent a small average in each county and locality.

*Character of Positions.*—As to the character of their duties, it may fairly be judged from the nature of the following positions: *Customs*: collectors, sub-collectors, accountants, clerks, preventive officers, messengers; *Post Office*: clerks, accountants, railway mail clerks, stenographers, sorters, letter carriers, porters, packers, messengers; *Public Works*: engineers, assistant engineers, architects, draftsmen, accountants, clerks, stenographers, foremen, messengers; *Interior*: engineers, assistant engineers, surveyors, levellers, computers, observers, draftsmen, accountants, clerks; stenographers, map mounters, lithographers, printers, book-binders, photographers, messengers, packers, etc.

With regard to their general efficiency, it is only reasonable to suppose that, as a whole, they are deserving and efficient, since they have long enjoyed the confidence of their chiefs and steadily been maintained in office. It stands to reason that the heads of the different branches of the administration would not have been able to cope with their responsibilities, if such a large body had been composed of incompetent officials. Of course, some of them may be more or less efficient, but such imperfections are inherent to all institutions and are to be found in the Civil Service of all countries.

It will further appear that every time a new Civil Service Act has involved a change of conditions, whether in Canada, England or the United States, its application was limited to the future, and that such temporary officers as had proved efficient were permanently classified according to their duties and salaries. But, it will also appear that in order to safeguard the public interest, as well as the interests of these officials, such classification should be the joint operation of the Commission and of the heads of the departments.

*Clerical Positions.*—The undersigned will first limit his remarks to the temporary officers, clerks and employees, without any reference to operatives, artisans, mechanics, workmen and labourers, who will further on be dealt with.

The undersigned respectfully submits, that in the light of the law, of the precedents and of the public interest, such temporary officers, clerks and employees as have been assigned to the regular service of the departments prior to the coming into force of the Civil Service Act of 1918, and are deserving, industrious and efficient, should be permanently classified under the Act of 1918. The question may be examined under the following headings:—

1. Common object of the acts of 1908 and 1918.
2. Status of these officers under these acts.
3. Precedents bearing on the present case.

#### I. COMMON OBJECT OF THE CIVIL SERVICE ACTS OF 1908 AND 1918

In order to have a clearer grasp of the object of the legislation governing the present question, let us first ascertain the intention and purpose of the legislators through their own declarations before Parliament. The general object of the Act of 1908 was the reform of the whole public service of Canada through the abolition of political patronage and the establishment of a merit system to be worked out by competitive appointments and promotions, coupled with a proper classification of duties and salaries.

On the other hand, in undertaking this great task, the Government of the day thought it wise to proceed by degrees and to first limit the application of the provisions of the new Act to the Inside Service and such part of the Outside Service as was immediately connected with the departments here in Ottawa, but with the distinct understanding that they were to be extended, as soon as feasible, to the whole Outside Service of Canada, as it was expressly provided for by section 4 of the Act.

According to said section 4 of the Act of 1908, the extension of the merit system to the Outside Service was to be effected through Orders in Council, as soon as the necessary details of organization were worked out. But, owing to the difficulties involved in the re-organization and classification of this vast body, to changes of Cabinets and to the state of war since 1914, the Government did not see its way clear to effect this extension before May, 1918. The Civil Service Act of 1918 has effectively brought the Outside Service under the operation of the merit system and provided for a complete re-organization and classification of the public service, which is now completed. So that the Acts of 1908 and 1918 may be considered, in view of the identity of their object, as a common instrument of reform of the public service.



## SESSIONAL PAPER No. 32

*Bring in the Outside.*—In the course of the debates connected with the Act of 1908, the Leader of the Opposition, Sir Robert Borden and several other eminent members of the House of Commons, strongly urged the immediate application of its provisions to the whole Outside Service, on the ground that the proposed reform, in order to be serious, effective and far-reaching, should include the Outside as well as the Inside Service, as the former constituted the greater part of the public service, and was most affected by the evils of political patronage. Here are some of his declarations:—

"I now come to the question of the Outside service . . . . . Then the Civil Service Bill should include the Outside Service as well as the Inside Service. The very report of the Civil Service Commission from which he (Mr. Fisher) has quoted shows that the worst exercise of patronage in this country is in respect of the Outside and not of the Inside Service. If it be the intention and the desire of the Government to do away with the evils of patronage, they should have included the Outside Service, in respect of which the patronage system is more specially rampant (page 11341 of the debates of 1908).

"The Outside Service, as I understand the report of the Civil Service Commission, is very much larger in numbers than the Inside Service . . . . . It seems to me that the benefit which we are entitled to expect from this measure in regard to the public service, while it may be and no doubt will be very considerable, even if the Bill is restricted entirely to the Inside Service, will be far below what we have a right to expect unless we have an announcement from the Government that it is their intention and policy to *speedily bring the Outside Service*, in several of the great departments at least, within the scope of this Act (page 10725) . . . . .

To these entreaties, the promoter of the Bill, the Honourable Sydney Fisher, directly replied, on behalf of the Government, that the Act was actually providing for the bringing of the Outside Service under the competitive system on the same basis as the Inside Service, and that this would be gradually done, as soon as feasible, and as the necessary details of organization were worked out. And, in support of his course, the minister stated that in the very interest of the reform, a gradual assimilation was preferable to a sudden absorption of the vast body of the Outside Service, which was scattered all over the country, and that such had been the policy of the American and British Governments under similar circumstances. Here are some of his declarations:—

"The Bill provides for bringing in the Outside Service, from time to time, as it is feasible, and as the necessary details of organization may be worked out (page 11574 of the debates of 1908).

"In general terms, those who by this Act are brought into the Inside Service from the Outside Service or Temporary Service will be brought on the basis of their salaries and will be placed in divisions according to their salaries (page 10728).

"There are provisions in the Bill to deal with these from time to time, as the head of any department may think necessary and to bring them under the operation of these provisions . . . . . But, to bring the Service outside of Ottawa at once under the rules and regulations of the Inside Service would not be impossible, but it would be inadvisable . . . . . It would refer to the experience of the United States (pages 11346 and 11347) . . . . .

*Providing Safeguards.*—The question of making an examination, inspection and selection of all the officers, clerks and employees of the public service, before classifying them according to their salaries, was also dealt with at length by the leading members of the House of Commons.

The Leader of the Opposition and Sir George Foster, while disclaiming the idea of submitting these officials to mere academic examinations which, according to them . . . . . "did not account for a great deal," nevertheless claimed that before being permanently classified, their efficiency should be ascertained by the new Civil Service Commissioners and the heads of the departments, so as to weed out all the inefficient ones.

In the name of the Government, the promoter of the Bill replied that, according to experience, such a process of examination, inspection and selection was not practicable and that the Act was providing for the classification of the civil servants, whether permanent or temporary, without written examination. The minister further stated that a different policy would not be advisable and that his course was based upon the practice followed in Great Britain and the United States, where "the Service had been brought under the operation of the Civil Service Act in such a way as to maintain the position and the remuneration of those engaged in them." Here are some of the declarations of the Honourable Mr. Fisher:—

"Where an Outside Service is brought into the Inside Service, it is done by Order in Council, and those in it are not subject to examination. If a branch of the Outside Service is brought into the Inside Service under the provisions of this Bill the employees will be brought in without undergoing examinations (page 10728).

"We have had a number of amendments to the Civil Service Act at various times in the history of Canada; and I think I am safe in saying that in all these amendments the principle has been adopted that no man shall be degraded in the Service or given a lower salary in consequence of the changes of the law, than he is enjoying at the time that change is made.

"The suggestion that the whole of the present Civil Service should have to undergo a careful examination and inspection and selection, and that those who do not come up to a certain standard should be dismissed from the service, I tell my hon. friend frankly I do not think is practicable. I think we shall have to take the Service under rules which will, by this Act, include greater efficiency, and give greater incentive at all events to efficiency on the part of those who may not be desirous of efficiency, and they will be held to greater rewards and promotion for merit and induce the Civil Service generally to do their very best so that they may get that promotion for their merit and for their endeavour.

"We have a precedent for this both in Great Britain and the United States. In Great Britain, certain services were not brought under the operation of the Civil Service Act to begin with, but provision was afterwards made in the orders in council and regulations by which these services were brought under the operations of the Civil Service Act in such a way as to maintain the status as to positions and remuneration of those engaged in them. In the United States, when, under the proclamation of the president, various services and divisions are classified—as the term is there, that is, are brought under the operation of the Civil Service Act—the rule has always been that those who were in the Civil Service rules, are maintained in the Service and have the advantages and disabilities which come to them by reason of their services being classified. We have adopted the same principles in the Bill. I think it is the only fair principle, the only right principle (page 11331)."

*The Wisconsin Service.*—In the course of his remarks, Sir George Foster laid particular stress upon the special case of the Wisconsin Civil Service, where a commission had been appointed to check the efficiency of the employees in conjunction with the heads of the various departments. It will further appear that failure to pass written examinations did not disqualify efficient civil servants, whether permanent or temporary, and that in the end the report of the heads of the departments, controlled

## SESSIONAL PAPER No. 32

by the commission, was the deciding factor. Here are the remarks of Sir George Foster, and the conclusion of the report of the Wisconsin Commission, as quoted by him:—

"The (Wisconsin) commissioners worked out that clause in a very sensible and reasonable way. As my hon. friend the Leader of the Opposition said this afternoon, the examination does not simply mean setting a man down and making him answer a certain set of questions on literary matters. That does not account for a great deal. These men went to work and made themselves thoroughly acquainted, through the heads of the departments, with the records of these men, inquiring into their habits and everything of that kind, and they worked out a system of examination in which the literary part was the least important and the record of experimental part the largest, and they weeded out the Service and started thoroughly well on the road to improvement and reform. Nobody who had merit and was doing his duty suffered by that. But what the commissioners did accomplish was to take out a number of inefficient and incapables, which was a great thing to accomplish."

Conclusions of the report of the Wisconsin Commissioners:—

"Naturally, great weight was given to the judgment of the heads of the various departments under whom the employees served. In fact, this formed the main element in determining the right of the old employee to continue in the Service. The commission felt that a failure to pass a written examination ought not to disqualify an employee whose work, in the judgment of his superiors, was thoroughly satisfactory.

"Guided by this rule which seemed to indicate clearly the legislative intent with reference to the examination of persons in the service at the time the civil service law was passed, the heads of departments were required to indicate the standing of their employees as to conduct, habits, initiative, quality and quantity of work, punctuality, obedience and attendance.

"And yet, in the main, it is true that where the heads of departments presented satisfactory evidence of faithful work, the commission did not retire the employee because he failed to pass the written examination. Retirements were made only in those cases where the report of the heads of departments indicated a neglect of duty or incompetency on the part of the employee."

It therefore appears that the object of the Civil Service Act of 1908 was the reform of the whole public service of Canada, of both the Inside and the Outside Service, and that the only reason why its provisions were not directly applied to the Outside Service was a desire to bring it gradually under their operation, in order to avoid the confusion which a sudden absorption of that vast and more or less inarticulate body might have entailed.

*No Discrimination.*—It further appears that the Outside Service was to be brought under the merit system on the same basis and under the same conditions as the Inside Service. In other words, no discrimination was made between these two general divisions of the public service. The temporary officers of the Outside Service, just as the temporary officers of the Inside Service, were to be permanently classified according to salaries and without written examination. Parliament never intended to make the Inside Service a privileged class.

Finally, in the light of the Canadian, American and British precedents, it appears that in the selection of the temporary officers to be permanently classified, the judgment of the heads of the departments, controlled by the Civil Service Commission, is in the end the deciding factor and that none of the temporary officers of the Outside Service are to be disqualified for failure to pass an academic examination. Actual merit is the only factor to be taken into consideration.

11 GEORGE V, A. 1921

The general conclusion of the debates, in this regard, was summed up in paragraphs 1 and 2 of section 4 of the Act of 1908:—

1. Sections 5 to 26, both inclusive, and 28 to 40, both inclusive, of this Act shall apply to the Inside Service.

2. The Governor in Council may, by Order in Council to be published in the *Canada Gazette*, bring the whole or any part of the Outside Service under the same provisions of the law as the Inside Service.

## II. STATUS OF TEMPORARY OFFICERS OF OUTSIDE SERVICE UNDER THE ACTS OF 1908 AND 1918

As aforesaid, the Act of 1908 distinctly provided for the future permanent classification of such temporary officers, clerks and employees as have been assigned to the Outside Service prior to the coming into force of the Act of 1918. In other words, after providing for the immediate permanent classification of the officials of the Inside Service, whether permanent or temporary, section 4 of the Act of 1908 also provided for the future permanent classification, on the same basis, of the officials of the Outside Service, whether permanent or temporary.

*Classified by Salary.*—One of the provisions referred to in paragraph 3 of said section 4 is clause 7 of the Act of 1908, which expressly provides for the automatic classification of all the temporary officers, clerks and employees of the Inside Service, according to salaries and without reference to examination. Here is the text of said clause 7:—

“All persons now employed in the first or Inside departmental division, including temporary clerks paid out of Civil Government Contingencies, shall, upon the coming into force of this Act, be classified according to their salaries under this Act.”

Nothing can better illuminate the meaning of these sections, in regard to the temporary officers of the Outside Service, than the declarations of the promoter of the Civil Service Bill of 1908. Here are his declarations:—

“The Bill provides for bringing in the Outside Service, from time to time, as it is feasible and as the necessary details of organization may be worked out (page 11574).

“In general terms, those who by this Act are brought into the Inside Service from the Outside Service or temporary service will be brought on the basis of their salaries and will be placed in divisions according to their salaries (page 10728).

“Where an Outside Service is brought into the Inside Service, it is done by Order in Council and those in it are not subject to examinations. If a branch of the Outside Service is brought into the Inside Service under the provisions of this Bill the employees will be brought in without undergoing examinations (page 10728).

If any doubt could still exist, it would be removed by the fact that several hundred temporary officers, clerks and employees of the Ottawa Outside Service were then permanently classified according to salaries and without examination. Assuredly, Parliament did not then intend to apply one rule to the temporary officers of the Ottawa region and a different one to the temporary officers of the rest of the country. Here is the declaration of the promoter of the Bill in this regard:—

“Under this Bill, it is proposed that employees in the Outside Service who are working at Ottawa, or whose headquarters are here, shall be brought into the Inside Service upon the operation of this Act (bottom of page 11330).

## SESSIONAL PAPER No. 32

In order to safeguard and preserve the status and rights so secured to the temporary officers of the Outside Service by said sections 4 and 7 of the Act of 1908, paragraph 5 of section 9 of the Act of 1918 distinctly provided that:—

“Nothing in this Act shall prejudicially affect the status of the present salary or rights to future increases of any officer, clerk, or employee whether permanent or temporary, who is in the Civil Service *on the date of the coming into force of this Act.*”

*Legal Distinctions.*—For the sake of argument, it may be contended that said section 4 of the Act of 1908 was subject to the condition of the passing of an Order in Council, which, however, was not passed previous to the coming into force of the Act of 1918. In the opinion of the undersigned, such a distinction is not only specious, but contrary to the spirit and letter of the law.

In effect, said section 4 of the Act of 1908, though not forcing the Government to act within specific delays, was nevertheless operative, as the latter could, any day, “bring the whole or any part of the Outside Service under the same provisions of the law as the Inside Service.” Otherwise, it would have been an empty clause, a purposeless provision, which is inadmissible. A ruling of the Department of Justice (June, 1918), as formulated in connection with the interpretation of section 21 of the Act of 1908, which gives the Governor in Council the very same optional power as in the present case, reads as follows:—

“Section 21 of the Civil Service Amendment Act of 1908 provides expressly that appointment *may be made* in cases provided for in this section without competitive examination and neither the Civil Service Commission nor the Governor in Council has authority to alter the statutory provision.”

Furthermore, paragraph 5 of section 9 of the Act of 1918 effectively provides for the preservation and continuity of the status and rights of all temporary officers appointed to the Outside Service prior to the date of the coming into force of the Act of 1918. Here is the ruling of the Department of Justice, in connection with one of the regulations of the Commission, which is very illustrative:—

“The regulation therefore is, I should say, not *ultra vires* but is nevertheless inadequate as you point out on the ground that it is not co-extensive with the statute. It should not be limited to the members of the Outside Service mentioned therein, *but should extend to any temporary employee in the Civil Service who was at the date of the coming into force of the Act*, eligible for permanent appointment without further examination.”

It therefore appears, according to these rulings, that sections 4 and 7 (just as section 21) of the Act of 1908 were operative and in force upon the coming into force of the Act of 1918, and that paragraph 5 of section 9 of this law distinctly provided for the preservation of the status and rights of such temporary officers, clerks and employees of the Outside Service as were appointed prior to the 24th May, 1918. In other words, the Act of 1908 provided for their future permanent classification and the Act of 1918 confirmed such provision.

### III. PRECEDENTS

1. *General Precedents.*—As aforesaid, the past policy of the Canadian Government, whenever a new Civil Service Act involved a change of conditions, has been to limit its application to the future and to permanently maintain in office such deserving temporary officers as had previously been assigned to the public service, irrespective of age and whether they had passed examinations or not.



11 GEORGE V, A. 1921

*The Civil Service Act of 1868* was the first to regulate the conditions of the public service and to inaugurate a system of qualifying examinations. But, the application of its provisions was limited to the future and all deserving temporary officers were permanently maintained in office. It may be said that under its operation, which lasted till 1882, the old custom of assigning temporary officers to positions of a permanent character, without previous examinations, was continued.

*The Civil Service of 1882* also provided for qualifying examinations. Again, the application of its provisions was limited to the future and all the deserving temporary officers who had, between 1868 and 1882, been assigned to the public service, were permanently maintained in office, irrespective of age and whether they had passed examinations or not. It may equally be said that from 1882 to May 1918, the old custom of assigning temporary officers to positions of a permanent character was continued.

*The Civil Service Act of 1908* provided for the general bringing of the public service under the competitive system, the Inside Service being directly put under its operation and the Outside Service to be gradually brought under it by Order in Council. Again, all the temporary officers of the Inside Service, as well as of such part of the Outside Service as was immediately connected with it at Ottawa, automatically became permanent upon the coming into force of the Act, irrespective of age and whether they had passed examinations or not.

*2. Special Precedents.*—Besides these three general precedents, a number of special precedents were established by successive amendments to the Civil Service Acts.

In 1885 a federal statute provided for the permanent appointment of all deserving temporary officers who had been assigned to the public service prior to 1882.

In 1904, an amendment was passed by Parliament to exempt from the required examinations the following officers: post office inspectors; inspectors, collectors and preventive officers in the Customs Department; inspectors of weights and measures, deputy collectors and preventive officers in the Inland Revenue Department.

In 1910, an amendment provided that upon the bringing of any post office under the Civil Service Act, any officer, clerk or employee then employed in such office, was to be considered as eligible for permanent appointment, irrespective of age and without any examination.

In 1912, an amendment provided for the permanent appointment, without any examination, of all persons having served ten years as chief clerk or having served three years as clerk in the Outside Service of the Customs. The only examination provided for was an elementary departmental one.

Again in 1912, an amendment provided that any person temporarily employed in the Outside Service of the Post Office Department, if his services had been satisfactory, might be appointed to the permanent staffs, irrespective of age and notwithstanding the fact that he had not passed the Civil Service examination.

One of the most striking precedents is probably the automatic and permanent classification by the Act of 1908 of several hundred temporary officers (1,577), clerks and employees of the Outside Service in Ottawa (debates of 1908, p. 2478, statement of Sir George Foster).

*3. Ministerial appointments.*—Some of the departments have in their organic acts, clauses providing for permanent ministerial appointments, without any regard to the Civil Service Acts and regulations. Thousands of employees, who otherwise would have been required to pass examinations, were thus made permanent officers.

*4. Regulation 14.*—The undersigned wishes to lay particular stress upon the fact that, through regulation 14, the Governor in Council and the Commission have themselves adopted a similar policy in regard to such temporary officers, clerks and employees

## SESSIONAL PAPER No. 32

as have been exempted from the examinations provided for by the old Civil Service Act. Hereafter follows the regulation in question:—

“14. Persons who . . . . were exempt from examination under such statute, and who have not yet received an appointment to the Civil Service, may be placed on the list of persons eligible for appointment to positions for which these examinations previously qualified, provided that they are within the age limits and otherwise qualified under the Civil Service Act, 1918, and the present regulations.”

Several hundred temporary officers, clerks and employees of the Outside Service have already been permanently appointed under the above regulations. In the Department of Customs alone, over two hundred preventive officers were lately appointed in a permanent capacity, without any examination and irrespective of age.

*General meaning of these precedents.*—It therefore appears that up to this date, a vast proportion of the permanent officers, clerks and employees of the public service have been appointed without any regard to examinations. Any policy that would force the present temporary officers of the Outside Service to pass academic examinations would not only be contrary to the spirit and letter of the acts of 1908 and 1918, but would constitute a glaring discrimination between two similar groups of officials. It would constitute a double-way of dealing with similar classes of employees.

## IV. DEFINITION OF TEMPORARY OFFICERS ENTITLED TO PERMANENT CLASSIFICATION

A most important feature of the present question is an adequate definition of the temporary officers, clerks and employees to be permanently classified under the Act of 1918. The Acts of 1908 and 1918 simply refer to: “temporary officers, clerks and employees.”

It seems clear that this definition should only include such temporary officers, clerks and employees as were assigned to duties of a permanent nature prior to the coming into force of the Act of 1918, that is to say the 24th of May of that year. In the opinion of the undersigned, it could not be a question of temporary employees assigned to duties of a purely transient character. It would be against the spirit of the law.

On the other hand, in order to safeguard the public interest, as well as the interests of these temporary officers, the selection to be made should be the joint operation of the heads of the departments and of the Civil Service Commission. Such is the course indicated by precedents and by sections 9 and 52 of the Act of 1918. Otherwise, favouritism might creep in and, intentionally or unintentionally, grave injustice might be done. The lines of demarcation to be taken into account may sometime be very delicate.

It has always been the policy of the Government to take a broad view of these lines of demarcation, without overstepping reasonable limits. No good purpose could be served by the dismissal of loyal, deserving and efficient temporary employees, whose services could be utilized to advantage. Owing to the progress of the country, the volume of the work of the departments is steadily increasing and new employees are constantly required from the Civil Service Commission. It would be an error to remove efficient and experienced officers to replace them by unknown and inexperienced ones.

## V. ARTISANS, MECHANICS, WORKMEN, LABOURERS

Till now, it was only a question of the temporary officers, clerks and employees of the administrative, technical and executive staffs of the Outside Service. It may

11 GEORGE V, A. 1921

here be stated that the permanent classification of the operatives, artisans, mechanics, workmen and labourers of the different departments should be made along the same lines, subject to the joint approval of the heads of the departments and of the Commission. Such has been the past policy of the Canadian, American and British Governments.

#### VI. COLLATERAL QUESTIONS

The present period of transition involves three collateral questions which should be immediately dealt with. *The first* relates to the officers, clerks and employees who, since the coming into force of the Civil Service Act of 1908, having irregularly been appointed to the Inside Service under the guise of employees of a non-existent Outside Service here in Ottawa. *The second* is connected with such temporary officers, clerks and employees as have been assigned to the Inside Service prior to the coming into force of the Act of 1918. *The third* refers to the officers, clerks and employees of the permanent commissions or departments which were created in connection with the war.

On the other hand, these three collateral questions, which have no relation whatever with sections 4 and 7 of the Civil Service Act of 1908 and paragraph 5 of section 9 of the Act of 1918, should not be confused with that of the permanent classification of the temporary officers, clerks and employees of the regular Outside service, which was especially provided for by these acts. And, for that reason, the undersigned will deal with these three questions in a short additional memorandum.

#### GENERAL CONCLUSION

The general conclusion to be drawn from the above premises is that such deserving temporary officers, clerks and employees of the Outside Service as were assigned to duties of a permanent nature prior to the coming into force of the Act of 1918, should be permanently classified, such classification being subject to the joint approval of the heads of the departments and of the Civil Service Commission.

In order to secure this end, the undersigned would therefore respectfully suggest the enacting of the following provision, which is virtually the reproduction of paragraph 3 of section 4 of the Act of 1908, so far as the Outside Service is concerned:—

“The Governor in Council may, by Order in Council to be published in the *Canada Gazette*, upon the recommendation of the heads of the departments and of the Civil Service Commission, permanently classify such temporary officers, clerks and employees as have been assigned to duties of a permanent nature prior to the coming into force of the Act of 1918.”

Respectfully submitted,

M. G. LAROCHELLE,

*Commissioner.*

OTTAWA, January, 1919.



SESSIONAL PAPER No. 32

## APPENDIX "B"

Additional memorandum concerning the permanent classification of such temporary officials as were assigned to permanent duties prior to the coming into force of the Act of 1919, (1) in the new commissions and new departments and (2) in the Inside Service of the old departments.

## PREFATORY NOTES

Paragraph 2 of section 11 of the amending Act of 1919 provides that temporary officials assigned to duties of a permanent nature may be permanently classified, with or without examination, and irrespective of age, under regulations prepared by the Civil Service Commission and approved by the Governor in Council:—

Employees shall take the classification of their respective positions, but no temporary employee shall be given a permanent position as a result of such classification except upon examination under the provisions of this Act or *without examination under regulations made by the Commission and approved by the Governor in Council.* (Par. 2, sec. 11, Act 1919.)

So far as the temporary officers, clerks and employees of the Outside Service are concerned, the Civil Service Commission has, for reasons set forth in a previous memorandum, and in accord with the promoter of the Bills of 1918 and 1919, already decided to permanently classify such of them as had been assigned to duties of a permanent character, without reference to examination or to age.

It is here only a question of such temporary officials as have been assigned to duties of a permanent character since the opening of the war, whether in the commissions and new departments or in the Inside Service of the old departments.

Of the various effects of the war upon the Federal administration, three were directly connected with the Civil Service: (1) the creation of several new commissions and departments, (2) the organization of new branches and the extension of old branches in some of the old departments, and (3) the indefinite prolongation of temporary employment in all departments. A common origin may be assigned to them.

Under the stress of circumstances, the Governor in Council thought fit to suspend, under the War Measures Act, the operation of section 23 of the Act of 1908, which limited temporary employment to six months per year. From that moment, provisional appointments were made, either to the new commissions and departments or to the old departments, for unlimited periods. The natural consequence was that many temporary officials were assigned to duties which were or became of a permanent character. It goes without saying that many so had the opportunity of proving their ability and efficiency. In fact, they may now be considered as an integral part of the administration.

Those temporary officials may be divided into two general groups (1) those assigned to the new commissions and new departments, and (2) those assigned to the Inside Service of the old departments.

For the following reasons, the undersigned respectfully submits that such of these temporary officials as were assigned to duties of a permanent nature prior to the coming into force of the Act of 1919, should be classified in a permanent capacity.

11 GEORGE V, A. 1921

## I. NEW COMMISSIONS AND NEW DEPARTMENTS

In order to simplify the question, the undersigned may be permitted to use the Pension Commission as the prototype of the other new commissions and new departments. Having been created by Order in Council of the 17th of September, 1916, it is the oldest and seems to reflect the main aspects of the situation now under consideration.

It may first be noted that, owing to the nature of its functions, the Pension Commission is to be considered as a permanent institution. It ensues that it has to be provided with a permanent organization and permanent staffs. The continuity of its operations could not be interrupted through the removal of essential officials and employees.

It is further to be observed that from the date of its creation to that of the Order in Council of the 13th of February, 1918, permanent appointments to that body were in no way subject to the Civil Service regulations and that the legality of those made by Orders in Council during that interval, appears to be beyond question. In fact, under the stress of circumstances, 285 permanent officers were, during that period, appointed by Orders in Council, and it may truly be said that these appointments were a matter of public urgency, of force majeure.

The right of such of these 285 permanent officers as may be recommended by their heads to a permanent classification, seems to be indisputable. They were appointed by the Crown and no distinction could be made between their status and that of permanent officers of the regular departments. They could only be removed from office by the Governor in Council, and the Civil Service Commission seems to have no discretion to exercise in this respect.

Besides these permanent officers, a certain number of temporary officials were, from the 17th of September, 1916, to the date of the coming into force of the Act of 1919, assigned to duties of a permanent character. Through long training and meritorious service, they have become integral part of the administration, and their removal from office, on the ground of not having passed examinations, might upset the executive machinery of that Commission.

If the above 285 permanent officers could be appointed without reference to examination, the undersigned fails to see on what ground the Civil Service Commission could require it from deserving temporary officials assigned to duties of a permanent character. No discrimination could possibly be based upon the ground of examination, as such process was dispensed with in either case. So that the examination seems to be out of question as a line of demarcation between these two groups.

Of course, it could not here be a question of temporary officials assigned to duties of a purely transient character, who are to be gradually dispensed with.

The same thing may be said of the staffs of new commissions and departments of a passing nature.

## II. TEMPORARY OFFICIALS OF THE INSIDE SERVICE OF OLD DEPARTMENTS

If the Governor in Council and the Civil Service Commission decide to permanently classify such temporary employees of the new commissions and departments as were assigned to duties of a permanent nature, the undersigned is of the opinion that the same rule should apply to the temporary employees of the Inside Service of the old departments.

These two groups both stand on the very same basis. They both belong to the Inside Service. They were both maintained in office under the War Measures Act. They were both assigned to permanent functions without reference to examination or to age. They are both discharging similar duties and possessing equal qualifications. Their respective status is exactly the same.

## SESSIONAL PAPER No. 32

## III. GENERAL OBSERVATIONS

1. *Question of age.*—The Acts of 1918 and 1919 do not provide for any limit of age in the classification of temporary officials. Paragraph 2 of section 11 of the latter refers to no age limit whatever. One could hardly see how the Civil Service Commission could take upon itself to fix an age limit which is not authorized by law. The Department of Justice has already ruled that no regulation or Order in Council can go beyond statutes.

Furthermore, according to all precedents, whether in Canada or elsewhere, no age limit is to be taken into consideration in the permanent classification of the temporary officials formerly assigned to duties of a permanent character.

2. *Time limit for permanent classification of temporary officials.*—Paragraph 2 of section 11 of the Act of 1919 does not seem to fix any other time limit for the permanent classification of officials, than the date of the coming into force of this Act, that is to say the 10th of November last. In fact, such was the case under all the Civil Service Acts involving a change of conditions, particularly under the Acts of 1868, 1882 and 1908.

As to the necessity of co-extending regulations with the Act of 1919, the opinion of the Department of Justice may here be quoted:—

The regulation therefore is, I should say, not *ultra vires* but is nevertheless inadequate as you point out the ground that it is not co-extensive with the statute. It should not be limited to the members of the Outside Service mentioned therein, *but should extend to any temporary employee in the Civil Service who was at the date of the coming into force of the Act, eligible for permanent appointment without further examination.*

## IV. POSSIBLE OBJECTIONS

With regard to possible objections relating to such persons as had passed competitive examinations prior to the 21st of December, 1918, such objections could only come from two groups of persons: (1) those having passed competitive examinations prior to the 24th of May, 1918, and (2) those having passed them from such date to the 10th of November, 1919. Subsequent candidates could not be considered, as they were not supposed to compete for previous vacancies.

So far as the first group is concerned, the undersigned is informed that they have practically all been assigned to permanent positions. With regard to the second group, many have already been assigned to permanent positions or to temporary positions which may become permanent. The remainder constitute a small number of eligibles, who are sure to secure permanent appointments before long. So that the objection reduces itself to a matter of little importance.

Furthermore, it is to be observed that the normal course of things was considerably affected by a state of war of more than four years. Under the stress of circumstances, the Governor in Council had to set aside the limit of six months for temporary employment and to prolong it indefinitely. Many temporary officers who have so been assigned to permanent functions, may now be considered as integral part of the administration of the old departments and of the new permanent commissions and departments. There is here a question of public interest, which should not be sacrificed to a mere matter of delay in the appointment of a few candidates.

## CONCLUSIONS

1. Such efficient temporary officials of the Outside Service of the old departments as were assigned to functions of a permanent character prior to the date of the coming into force of the Civil Service Act of 1919 (10th of November), should be permanently

11 GEORGE V, A. 1921

classified, without reference to examination or to age, upon the recommendation of the heads and deputy heads of the departments and with the approval of the Commission.

2. Such efficient temporary officials of the Inside Service of the old departments as were assigned to functions of a permanent character prior to the date of the coming into force of the Civil Service Act of 1919 (10th of November), should be permanently classified, without reference to examinations or to age, upon the recommendation of the heads and deputy heads of the departments.

3. So far as the new permanent commissions and departments are concerned, the same should apply when their heads are ready and prepared to do so.

Respectfully submitted,

M. G. LAROCHELLE,  
*Commissioner.*

OTTAWA, March, 1920.

## AN ACKNOWLEDGMENT

The Civil Service Commission desires to express its grateful appreciation to the gentlemen mentioned below who have willingly, and often at personal inconvenience, rendered valuable service by acting on examining boards in a number of the special competitions held under the direction of the Commission.

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11 GEORGE V, A. 1921

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# **CIVIL SERVICE COMMISSION**

## **PART II**

## **TABLES**





## SESSIONAL PAPER No. 32

Table No. 1—Permanent Appointments of All Classes Made by the Commission as the Result of Competitive Examination

O.A.S.—"Overseas Active Service," active service overseas on the military or naval forces of His Majesty or of the Allies of His Majesty during the recent war.

\* Appointment made under the provisions of the Order in Council of the 14th August, 1919, P. C. 1694, which exempts from competition, appointments to positions where the salary does not exceed \$200 per annum.

## AGRICULTURE

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Ainsley, Robt. A.....	Lay inspector.....	1,000	9-10-19	Manitoba.
Wilson, Horace T.....	Poultry inspector....	1,440	9-10-19	Ontario.
Ching, Frank H..... (O.A.S.)	" ".....	1,440	5-12-19	Saskatoon, Sask.
MacLaurin, A. E.....	District sheep promoter.....	1,920	2- 1-20	Eastern Ontario.
Freeborn, S. G..... (O.A.S.)	District sheep promoter.....	1,920	2- 1-20	Alberta.
Robinson, Robert E..... (O.A.S.)	Fruit inspector.....	1,560	9-12-20	Quebec and Eastern Ontario.
Zavitz, Raymond W.....	Poultry inspector....	1,440	3-12-19	Guelph, Ont.
McKinstry, Robt.....	" ".....	1,440	1-12-19	Ottawa, Ont.
Wilson, Horace T.....	" ".....	1,440	9-12-19	"
Stewart, Gordon M.....	Seed inspector.....	2,100	1- 1-20	Calgary, Alta
Hopping, Ralph.....	Entomologist.....	2,200	12-12-19	British Columbia.
Atkinson, Jennie E.....	Clerk-stenographer..	1,050	1-10-20	Ottawa, Ont.
McQuoid, Hugh Wallace.....	Fruit inspector.....	1,500	1- 1-20	Toronto, Ont.
Hamilton, Richard Iredale (O.A.S.)	Asst. agrostologist..	1,800	19- 1-20	Ottawa, Ont.
Williams, Jas..... (O.A.S.)	Lay inspector.....	1,000	1- 1-19	Toronto, Ont.
Pengelly, Norman Ed..... (O.A.S.)	" ".....	1,000	1- 8-19	Winnipeg, Man.
Newman, Frederick A..... (O.A.S.)	Egg inspector.....	1,440	15- 9-19	Ottawa, Ont.
Newby, Walter I.....	Poultry inspector.....	1,440	6-12-19	Winnipeg, Man.
Nash, Ernest.....	" ".....	1,440	4-12-19	Vancouver, B.C.
Murphy, Alice Ann.....	Junior clerk-stenographer.....	600	12-11-19	Ottawa, Ont.
Morrie, John L..... (O.A.S.)	Lay inspector.....	1,140	1-10-19	Winnipeg, Man.
MacDonald, John..... (O.A.S.)	" ".....	1,000	1- 1-19	Calgary, Alta.
MacMillan, Angus A.....	Chief, Sheep & Goat Division.....	2,880	2- 1-20	Ottawa, Ont.
Innismore, Roy H.....	Egg inspector.....	1,440	15- 9-19	"
Pieard, Marie R. I.....	Junior clerk-typist..	600	1- 2-20	"
Sproston, Henry..... (O.A.S.)	Veterinary inspector	1,400	16-12-19	Winnipeg, Man.
Théoret, Joseph H.....	" ".....	1,400	21 10-19	Toronto, Ont.
Higgins, Geo. Wm.....	Lay inspector.....	1,000	1- 8-19	Ottawa, Ont.
Whitten, Alexander..... (O.A.S.)	Egg inspector.....	1,400	11- 3-20	"
Raymond, Abel.....	District poultry promoter.....	1,800	8- 3-20	Quebec.
Nicholson, Chester S.....	Assistant to Superintendent, Experimental Farm.....	1,320	3- 3-20	Kapuskasing, Ont.
Guertin, Joseph Orpha..... (O.A.S.)	Veterinary inspector	1,800	13- 8-19	Toronto, Ont.
Deschamps, Raoul.....	Lay inspector.....	1,000	15- 2-19	Montreal, P.Q.
Thomas, Edward Blake.....	Veterinary inspector	1,800	16-12-19	Toronto, Ont.
Peters, Nial Dennis..... (O.A.S.)	Lay inspector.....	1,000	1- 8-19	"
Hearle, Eric..... (O.A.S.)	Asst. entomologist..	1,680	25- 3-20	Mission, B.C.
MacBean, Kenneth..... (O.A.S.)	Asst. to Superintendent, Experimental Farm.....	1,200	20- 9-19	Agassiz, B.C.
Warring, Iva.....	Junior clerk-stenographer.....	780	1-11-19	Ottawa, Ont.
Howell, Henry P.....	Clerk-bookkeeper.....	960	1- 4-20	"
Jones, William..... (O.A.S.)	Clerk-stenographer..	960	17- 3-20	"
Myre, Yvonne.....	Junior clerk-stenographer.....	600	1- 5-20	"
Boast, Chas. Raymond... (O.A.S.)	Veterinary inspector	1,800	29-12-19	Montreal, P.Q.
Lay, Robt. Henry..... (O.A.S.)	" ".....	1,800	11-11-19	Winnipeg, Man.

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## AGRICULTURE—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Dedman, Geo. Albert..... (O.A.S.)	Lay inspector.....	1,000	1- 8-19	Toronto, Ont.
McGuffin, Richard..... (O.A.S.)	"	1,000	1- 8-19	"
Chambers, Alex..... (O.A.S.)	Veterinary inspector	1,400	1-10-19	Winnipeg, Man.
Taylor, A. G..... (O.A.S.)	Poultry husbandman	1,920	27- 4-20	Ottawa, Ont.
Hutton, Frank V..... (O.A.S.)	Assistant to Superintendent, Experimental Farm.....	1,320	23- 3-20	Rosthern, Sask.
McHugh, F. C. J.....	Office appliance operator.....	600	15- 4-20	Ottawa, Ont.
Holland, Chas. Henry.....	Poultry inspector.....	1,440	15-12-19	"
Scare, Dana Chester..... (O.A.S.)	File clerk.....	1,150	6-11-19	"
Traill, Gordon A..... (O.A.S.)	Junior file clerk.....	600	15- 4-20	"
Durling, Vernon B..... (O.A.S.)	Junior entomologist..	1,260	29-4-20	Annapolis Royal, N.S.
Galland, Miss M. M.....	Junior clerk-stenographer.....	600	13- 4-20	Ottawa, Ont.
Carley, Violet.....	Junior clerk-stenographer.....	600	26- 4-20	"
Neville, Shorey Johnson... (O.A.S.)	Senior seed analyst	1,500	16- 4-20	"
Melsted, Miss G. O.....	Seed analyst.....	960	17- 5-20	Winnipeg, Man.
Hay, Angus L.....	Assistant to Superintendent, Experimental Farm.....	1,320	1- 6-20	Fredericton, N.B.
Sinclair, Miss H. C.....	Seed analyst.....	960	17- 5-20	Winnipeg, Man.
Tucker, John..... (O.A.S.)	Plant disease investigator.....	1,080	16- 6-20	Ontario.
Hayes, Wm. H.....	Plant disease investigator.....	1,200	21- 5-20	New Brunswick.
Crawford, H. G. MacG.....	Entomologist.....	2,220	10- 5-20	Ottawa, Ont.
Jull, Geo. N.....	Veterinary inspector	1,800	8-12-19	Toronto, Ont.
Dion, Robt. O.....	Messenger-clerk.....	600	10- 5-20	Ottawa, Ont.
Cross, F. H.....	Seed analyst.....	960	7- 5-20	"
Andrew, Allan Terry.....	Veterinary inspector	1,800	26- 5-20	Winnipeg, Man.
Tinney, B. F.....	Assistant to Superintendent, Experimental Farm.....	1,320	26- 5-20	Charlottetown, P.E.I.
Robillard, A. L..... (O.A.S.)	File clerk.....	960	1- 6-20	Ottawa, Ont.
Kidd, Roland N..... (O.A.S.)	Dairy market reporter.....	1,440	14- 7-20	Toronto, Ont.
Edwards, Ruth M.....	Seed analyst.....	960	17- 5-20	Ottawa, Ont.
Wintle, Mrs. M. F.E.....	Clerk-stenographer..	1,050	1- 4-19	"
Wawanolette, Victor J.....	Statistical clerk.....	960	26- 7-20	"
Nesbitt, Beulah.....	Junior clerk-stenographer.....	600	22- 5-20	Toronto, Ont.
Tubman, L. O..... (O.A.S.)	Inspector of dairy products.....	1,320	6- 8-20	Western Ontario.
Gordon, Elgin G.....	Stock agent, grade 2	2,400	27- 7-20	Toronto, Ont.
Vesey, Thos. M.....	Clerk.....	960	5- 8-20	Ottawa, Ont.
Aeres, Thos. G.....	"	960	14- 7-20	"
Laberge, Eugène.....	Veterinary inspector	1,800	3- 2-20	Toronto, Ont.
Reynolds, Dorothy.....	Junior clerk-stenographer.....	600	1- 6-20	Ottawa, Ont.
Nicholls, Wm. Edmund.....	Veterinary inspector	1,800	7- 2-20	Toronto, Ont.
MacEachern, Thos. R..... (O.A.S.)	Clerk.....	960	10- 8-20	Ottawa, Ont.
Moore, Artie Guy..... (O.A.S.)	Dairy promoter.....	1,440	1- 7-20	Alberta and British Columbia.
Hopkins, Ed. S.....	Dominion field husbandman.....	2,880	1- 8-20	Ottawa, Ont.
Saunders, A. J. H.....	Junior clerk.....	600	2- 7-20	"
Law, Myrtle M.....	Clerk.....	960	1- 7-20	Ottawa, Ont.
Hawley, Thos. G..... (O.A.S.)	Junior clerk.....	600	19- 8-20	"
Rose, Gordon Alva.....	Veterinary inspector	1,800	12- 6-20	Toronto, Ont.
Corbett, Ernest R.....	Veterinary inspector	1,800	1- 5-20	Winnipeg, Man.
Cochrane, Lillian E.....	Junior clerk-typist..	600	1- 7-20	Ottawa, Ont.
Burnet, James H..... (O.A.S.)	Veterinary inspector	1,800	1- 4-20	Edmonton, Alta.
MacLeod, Haddon S..... (O.A.S.)	Plant disease investigator.....	1,080	3- 7-20	Western Provinces.

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## AGRICULTURE—Concluded.

Name	Class	Salary	Date Effective	Place of Appointment
Coleman, Norman J.	Veterinary inspector	\$ 1,800	17- 6-20	Toronto, Ont.
Kidd, Percy C. (O.A.S.)	Inspector of dairy products	1,500	4-10-20	Calgary, Alta.
McCulloch, A. C.	District poultry promoter	1,920	1-10-20	Saskatchewan.
Robertson, Duncan M.	Veterinary inspector	1,800	6- 5-20	Ontario.
McKee, Samuel Cochrane. (O.A.S.)	"	1,800	21- 5-20	Edmonton, Alta.
Wilson, Ethel Phyllis.	Seed analyst.	960	17- 5-20	Winnipeg, Man.
Bardal, Disa.	"	960	1- 9-20	"
Higgins, John Ross.	Promoter of egg production	1,680	11- 8-20	Edmonton, Alta.
Lachance, Pétrite.	Clerk-stenographer.	960	14- 9-20	Ottawa, Ont.
Ambridge, Euphenia.	"	960	1- 9-20	"
Aronson, Bernard M.	File clerk	960	1- 3-20	"
McDonald, Hugh Gillis.	Veterinary inspector	1,800	10- 7-20	Montreal, P.Q.
Cowan, Alex.	"	1,800	12- 6-20	"
Richardson, Anna M.	Junior clerk-stenographer	600	1-10-20	Montreal, P.Q.
La Pierre, Jos. A.	Messenger-clerk.	600	20- 9-20	"
Ross, Evelyn Irwin.	Junior clerk-stenographer	600	2-10-20	Ottawa, Ont.
Stevenson, Grace M.	Clerk-stenographer.	960	1-10-20	"
Clare, Arthur. (O.A.S.)	Account clerk.	960	28- 9-20	"
Gleason, John L. (O.A.S.)	Veterinary inspector	1,800	18- 9-20	Winnipeg, Man.
Eagleson, Melvina M. E.	Junior clerk.	600	8-10-20	Ottawa, Ont.
McGovern, Frank. (O.A.S.)	Senior clerk.	1,320	17- 7-20	Toronto, Ont.
Whyte, Bryson. (O.A.S.)	Fruit inspector.	1,380	1-11-20	British Columbia.
Wright, Wifred W. (O.A.S.)	Supervising analyst.	2,520	1-11-20	Calgary, Alta.
Dixon, Mrs. Margaret M.	Junior zoologist.	1,260	1-11-20	Hull, P.Q.
Flewellyn, Edna M.	Junior clerk-stenographer	600	1-10-20	Ottawa, Ont.
Foster, Geo. Wallis. (O.A.S.)	Statistical clerk.	960	1- 9-20	"
Barnes, Louise M.	Junior clerk-stenographer	600	1-10-20	"
Bissell, Lloyd A. (O.A.S.)	File clerk.	960	29- 9-20	"
Johnston, Chas. F. W. (O.A.S.)	Senior clerk.	1,320	27-10-20	"
Curtis, Nicholas. (O.A.S.)	Junior stockyard agent.	1,620	11-10-20	Montreal, P.Q.
Ebbs, Mary R.	Junior clerk-stenographer	600	19-10-20	Ottawa, Ont.
MacCurry, John Bruce.	Plant pathologist.	2,040	1-11-20	Charlottetown, P.E.I.
Mathews, Fred.	Veterinary inspector	1,800	12- 6-20	Toronto, Ont.
Bowerman, Ralph J. (O.A.S.)	Veterinary inspector	1,800	9- 7-20	Toronto, Ont.
Bridel, Fred. James.	Junior stockyard agent.	1,620	10-11-20	Toronto, Ont.
Armstrong, Jas. H. O.	Veterinary inspector	1,800	14-10-20	Montreal, P.Q.
Lett, Bessie.	Junior clerk-stenographer	600	1-10-20	Ottawa, Ont.
Mason, Robt. M.	Veterinary inspector	1,800	19- 6-20	Toronto, Ont.
LaFlamme, Walter K. (O.A.S.)	Statistical clerk.	960	21-10-20	Ottawa, Ont.
Nesbitt, James Ernest. (O.A.S.)	Veterinary inspector	1,800	1- 7-20	Toronto, Ont.
Herwig, John Conrad. (O.A.S.)	Clerk.	960	8-10-20	Ottawa, Ont.
Bailey, Frank H. (O.A.S.)	Poultryman.	1,080	1-11-20	Morden, Man.
Painter, Christine F.	Junior clerk-stenographer	600	23-10-20	Ottawa, Ont.
Whalley, Muriel F.	Female junior zoologist.	1,260	1-11-20	"
Mahaffy, Samuel.	Gardener.	960	29-11-20	Lennoxville, P.Q.
Stinson, Sarah Ann.	Junior clerk-stenographer	600	14- 9-20	Ottawa, Ont.
Stuart, John M. (O.A.S.)	Veterinary inspector	1,800	22- 9-20	Toronto, Ont.
Gildine, Harold. (O.A.S.)	Stock car inspector.	1,080	21-12-20	Regina, Sask.

## AIR BOARD

Higgins, F. C. (O.A.S.)	Aeronautical intelligence officer.	\$2,400	19-4-20	Ottawa, Ont.
Kipp, Helen Oclia.	Clerk-stenographer	960	1-3-20	"

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## AIR BOARD—Concluded.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Owen, E. R..... (O.A.S.)	Air photographic inspector.....	2,340	24-4-20	Ottawa, Ont.
Craig, Henry C..... (O.A.S.)	Air equipment officer.....	2,400	25-5-20	"
Ford, Roland G..... (O.A.S.)	Air foreman mechanic.....	1,500	1-6-20	Camp Borden, Ont
McLeod, Earl..... (O.A.S.)	Air pilot-navigator..	2,460	1-7-20	Vancouver, B. C.
MacKinnon, Clarence H.... (O.A.S.)	Storekeeper.....	1,800	12-8-20	Ottawa, Ont.
Rabnett, A..... (O.A.S.)	Air rigger.....	1,080	24-6-20	Morley, Alta.
Davies, Jas. E..... (O.A.S.)	Air engine fitter.....	1,080	1-6-20	"
Hervey, Gerald E..... (O.A.S.)	Air sub-station superintendent.....	2,940	14-6-20	"
Tackaberry, S. G..... (O.A.S.)	Air equipment officer.....	2,400	1-9-20	Ottawa, Ont.
Roodhouse, Albert H..... (O.A.S.)	Storekeeper.....	1,800	10-8-20	Morley, Alta.
Kincaid, Alex..... (O.A.S.)	Air rigger.....	1,080	7-6-20	Camp Borden, Ont.
Browning, Hermon..... (O.A.S.)	".....	1,080	4-8-20	" " "
Celfets, David.....	".....	1,080	7-6-20	" " "
Rennie, John.....	".....	1,080	4-6-20	Morley, Alta.
Burgess, Thos. J.....	Junior clerk.....	600	1-7-20	Ottawa, Ont.
Wylie, Alex. H..... (O.A.S.)	Supplies clerk.....	960	16-8-20	"
Douglas, Helen A. K.....	Clerk-stenographer..	960	20-9-20	"
LeClerc, Marie J. L.....	Junior clerk-typist..	600	1-9-20	Ottawa, Ont.
Quigley, Harry S..... (O.A.S.)	Air pilot-navigator..	2,460	1-6-20	Camp Borden, Ont.
Clucas, Clarence M..... (O.A.S.)	Storekeeper.....	1,800	1-8-20	" " "
Palmer, J. H..... (O.A.S.)	Air rigger.....	1,080	13-5-20	" " "
LeRoy, Jas. A..... (O.A.S.)	Air certificate examiner.....	2,940	17-9-20	Ottawa, Ont.
Hector, Jos. H..... (O.A.S.)	Supplies clerk.....	960	23-9-20	"
Hobbs, B.D..... (O.A.S.)	Air certificate examiner.....	2,520	31-1-20	"
Ryan, Frank..... (O.A.S.)	Air rigger.....	1,080	20-7-20	Camp Borden, Ont.
Breadner, Lloyd S..... (O.A.S.)	Air certificate examiner.....	2,940	17-9-20	Ottawa, Ont.
Corp, Frank R.....	Air rigger.....	1,080	21-7-20	Vancouver, B.C.
Cable, Bertram R.....	".....	1,080	20-7-20	Morley, Alta.
Johnson, Geo. O..... (O.A.S.)	Air sub-station superintendent.....	2,940	1-6-20	Camp Borden, Ont.
Beck, Rufus Wm..... (O.A.S.)	Air engine fitter.....	1,080	13-9-20	Vancouver, B.C.
Hill, Thos. E.....	Air rigger.....	1,080	10-7-20	" " "
Templeton, Wm..... (O.A.S.)	Air pilot-navigator..	2,460	11-6-20	Camp Borden, Ont.
Holland, Hubert L..... (O.A.S.)	" " "	2,460	7-9-20	" " "
Croil, Geo. M..... (O.A.S.)	Air station superintendent.....	3,360	9-6-20	Morley, Alta.
Coupland, Robt. Wm.....	Air rigger.....	1,080	1-7-20	Vancouver, B.C.
Finnigan, Joseph..... (O.A.S.)	Air engine fitter.....	1,080	1-7-20	Camp Borden, Ont.
McGrandle, Wm. J..... (O.A.S.)	" " "	1,080	3-8-20	Vancouver, B.C.

## ARCHIVES.

Lower, Arthur R.M..... (O.A.S.)	Associate archivist..	1,800	24-7-20	Ottawa, Ont.
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## AUDITOR GENERAL.

Hamilton, Allan Grant.....	Audit clerk.....	960	1-6-20	Ottawa, Ont
Patterson, George Wm.... (O.A.S.)	".....	960	1-6-20	"
Lovey, Adelaide.....	Junior clerk-typist..	600	1-4-20	"
Crowder, Stanley E.....	Senior clerk.....	1,320	1-7-20	"
Seddon, Francis Leslie.....	Audit clerk.....	960	1-7-20	"

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## AUDITOR GENERAL—Concluded.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Dickinson, Jessie Evelyn.....	Junior audit clerk....	600	1-4-20	Ottawa, Ont.
Mulvihill, Kathleen B.....	"	600	1-7-20	"
Scott, Helen C.....	Junior clerk.....	600	1-4-20	"
Nash, John James..... (O.A.S.)	Audit clerk.....	960	1-6-20	"
Ensor, Horace Clarence... (O.A.S.)	Senior audit clerk...	1,320	1-7-20	"
LaFleur, Louis Adolphe... (O.A.S.)	Clerk.....	960	21-10-20	"
Webbs, Cecil R. M..... (O.A.S.)	Audit clerk.....	960	1-10-20	"

## CIVIL SERVICE COMMISSION.

Muddiman, Arthur B..... (O.A.S.)	Junior examiner.....	1,600	3-1-20	Ottawa, Ont.
Garrett, Chas. E. C..... (O.A.S.)	"	1,600	1-1-20	"
Hines, Howard G. F..... (O.A.S.)	Assignment clerk....	1,800	1-1-20	"
Bird, Fred. Geo..... (O.A.S.)	Investigator.....	1,980	26-3-20	"
Putman, Clarence Victor.....	Assistant chief, Organization Branch			
Muddiman, Arthur B..... (O.A.S.)	Head English examiner.....	3,060	1-4-20	"
Morgan, Roderick..... (O.A.S.)	Junior examiner.....	2,700	17-5-20	"
Otter, Jennie.....	Clerk-stenographer..	1,500	1-4-20	"
Ballard, Harry..... (O.A.S.)	Junior examiner.....	960	1-1-20	"
Peaker, Roy..... (O.A.S.)	"	1,500	1-4-20	"
Gillis, Miss K. C.....	File clerk.....	1,500	4-6-20	"
Patterson, Anna M.....	Junior file clerk....	960	1-7-20	"
Carey, Marie Anna.....	Clerk.....	600	14-6-20	"
Gamble, Eileen.....	Junior clerk-stenographer.....	960	1-4-20	"
Flynn, Hilda Rebekah.....	"	600	1-4-20	"
Bennett, Annie Robena.....	Junior clerk-stenographer.....	600	1-4-20	"
West, Maude E.....	Junior clerk-typist..	600	1-4-20	"
Boyd, Florence E.....	Junior clerk.....	600	1-4-20	"
Bennie, Miss E. L.....	Clerk-stenographer..	960	1-4-20	"
Eades, Pearl Maud Eva.....	"	960	1-4-20	"
Simmins, Richard G..... (O.A.S.)	Investigator.....	1,980	1-9-20	"
Loyer, Jas. H. L.....	Office boy.....	300	23-8-20	"
Cowan, Ruby Dorothy.....	Junior clerk.....	600	24-9-20	"
Savage, Iva Emeline.....	Junior clerk-typist..	600	1-7-20	"
Paradis, Alice E.....	"	600	1-7-20	"
Godfrey, Isabel Ray.....	Junior clerk-stenographer.....	600	28-9-20	"
Brady, Loretta.....	Junior clerk-typist..	600	13-9-20	"
Ogilvy, Alexander..... (O.A.S.)	Junior investigator..	1,800	19-10-20	"
Bélanger, Laurette.....	Clerk-stenographer..	960	29-9-20	"
Gray, Annie Grant.....	Junior clerk-stenographer.....	600	23-10-20	"
Patterson, Rita Mary.....	"	600	1-10-20	"
Taylor, Carol Louise.....	"	600	5-11-20	"

## COMMISSION OF CONSERVATION.

Ambridge, Wm. G.....	Clerk.....	960	24-2-20	Ottawa, Ont.
Mills, Charles Ransome.....	Forester.....	1,600	3-8-19	"

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## CUSTOMS AND INLAND REVENUE.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
McPhee, Margaret.....	Junior clerk-stenographer.....	800	3-11-19	Ottawa, Ont.
Forbes, William G.....	Sub-collector.....	300	7- 2-20	Port Hastings, N.S.
Buckland, Ernest H..... (O.A.S.)	Collector.....	960	9- 1-20	Chatham, Ont.
Cooke, Chas. A.....	Patrol officer.....	150	1- 2-20	Middle County Harbour, N.S.
Ellis, Daniel Fairman..... (O.A.S.)	Collector.....	1,680	1- 1-20	Brockville, Ont.
Codire, Arthur A..... (O.A.S.)	Clerk.....	1,000	1- 8-19	St. John, N.B.
Clarke, Jos. Valentine..... (O.A.S.)	Sub-collector.....	500	10- 3-20	Pugwash, N.S.
MacDonald, Wm. Gabriel.....	Preventive officer.....	200	20-10-19	Vernon River Bridge, P.E.I.
Wiswell, Walter May.....	".....	1,450	1- 8-19	Bridgeburg, Ont.
Chisholm, Gregory Bernard..... (O.A.S.)	Collector.....	1,200	1- 4-20	Port Hood, N.S.
Sawyer, Harry Edward.....	Sub-collector.....	600	1- 4-20	Port Medway, N.S.
Fielding, Philip Sidney..... (O.A.S.)	".....	600	1- 3-20	Alberton, P.E.I.
Scott, Walter.....	Clerk-stenographer.....	960	26- 2-20	Ottawa, Ont.
Gendreau, Jos. Jean..... (O.A.S.)	Preventive officer.....	1,050	1-11-19	Lake Megantic, P.Q.
Mellish, Jas. E..... (O.A.S.)	Customs express and postal clerk.....	960	1- 3-20	Moncton, N.B.
Kipper, J.M..... (O.A.S.)	Customs examiner.....	960	7- 4-20	Tilsonburg, Ont.
McGillivray, John D..... (O.A.S.)	Collector.....	1,000	20- 4-20	Antigonish, N.S.
McQuarrie, Ernest Neil..... (O.A.S.)	Customs clerk-examiner.....	1,020	1- 5-20	Summerside, P.E.I.
Gould, Pauline D.....	Clerk-stenographer.....	960	26- 4-20	Ottawa, Ont.
Conover, R. Van-Every..... (O.A.S.)	Sub-collector.....	1,200	1-11-19	Brampton, Ont.
Cluff, Ernest L..... (O.A.S.)	Customs patrol officer.....	600	10- 3-20	Bloomfield, N.B.
Stubbs, Wm. Henry.....	Excise man.....	960	1- 4-19	Winnipeg, Man.
Hood, Sam. Clifford..... (O.A.S.)	Customs clerk-examiner.....	1,020	1- 5-20	Yarmouth, N.S.
Millar, Gordon..... (O.A.S.)	Collector.....	1,320	11- 5-20	Orillia, Ont.
Hennessy, Fred Wm..... (O.A.S.)	".....	900	4- 5-20	Port Hawkesbury, N.S.
Benton, Ben..... (O.A.S.)	Customs examiner.....	960	24- 4-20	Windsor, Ont.
Prince, Paul..... (O.A.S.)	Sub-collector.....	1,020	26- 4-20	"
Orr, William..... (O.A.S.)	".....	500	19- 5-20	Joggins Mines, N.S.
Cooper, Albert H..... (O.A.S.)	Customs examiner.....	960	17- 5-20	Sudbury, Ont.
Moore, J. A..... (O.A.S.)	".....	960	20- 4-20	Oshawa, Ont.
Sibley, Miss G. M.....	Clerk-stenographer.....	960	1- 6-20	Ottawa, Ont.
Tremblay, A. A..... (O.A.S.)	Junior clerk.....	600	13- 5-20	Montreal, P.Q.
Conner, James..... (O.A.S.)	Customs patrol officer.....	400	2- 6-20	Alma, N.B.
Wilson, C. E..... (O.A.S.)	Excise clerk.....	960	17- 5-20	Toronto, Ont.
Ansell, Ernest..... (O.A.S.)	Customs examiner.....	960	21- 6-20	Chatham, Ont.
Whitworth, Gladstone..... (O.A.S.)	".....	960	1- 7-20	St. Thomas, Ont.
Wilson, Wm. E..... (O.A.S.)	".....	960	20- 5-20	Parry Sound, Ont.
Fortington, A. R..... (O.A.S.)	Senior clerk.....	1,320	8- 6-20	Ottawa, Ont.
Bradwell, R..... (O.A.S.)	Customs clerk-examiner.....	960	1- 6-20	Prince Rupert, B.C.
Lalonde, H..... (O.A.S.)	Customs examiner.....	960	2- 6-20	Ottawa, Ont.
Chambers, W. A.....	Junior clerk.....	600	24- 6-20	"
Kirkpatrick, Wm. J.....	Warehouse locker.....	960	26- 5-20	Prince Rupert, B.C.
Martin, James.....	Customs patrol officer.....	300	10- 5-20	Massett, B.C.
Strutt, Alfred F..... (O.A.S.)	Account clerk.....	960	11- 5-20	Ottawa, Ont.
Goyette, Jos. C.....	Packer and helper.....	780	5- 7-20	Sherbrooke, P.Q.
Rawlings, Donald S..... (O.A.S.)	Customs examiner.....	960	14- 6-20	Chatham, Ont.
Jackson, John..... (O.A.S.)	Account clerk.....	960	21- 6-20	Montreal, P.Q.
Snelson, Robt..... (O.A.S.)	Customs statistical clerk.....	1,020	23- 6-20	Ottawa, Ont.
Kelly, Daniel J..... (O.A.S.)	Customs statistical clerk.....	1,020	23- 6-20	"
McFarlane, Jas..... (O.A.S.)	Customs express and postal clerk.....	960	22- 6-20	Halifax, N.S.



## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## CUSTOMS AND INLAND REVENUE—Continued

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Lacasse, Jos.	Messenger-clerk.....	600	15- 6-20	Ottawa, Ont.
Nixon, F. W. (O.A.S.)	Exciseman, grade 1.	960	7- 6-20	Winnipeg, Man.
Tuck, Wm. E.	Clerk.....	960	20- 7-20	Ottawa, Ont.
Montpetit, Lucien H.	Messenger-clerk.....	600	15- 6-20	"
Jones, Willie (O.A.S.)	Clerk-stenographer..	960	9- 7-20	"
White, Lawrence A.	Junior clerk.....	600	6- 7-20	"
Francis, James (O.A.S.)	Senior clerk.....	1,320	28- 6-20	"
LaVallee, Rene (O.A.S.)	Customs statistical clerk.....	1,020	10- 7-20	Ottawa, Ont.
Velscher, Jack.	Warehouse locker.....	960	10- 6-20	Montreal, P.Q.
Klock, Alonzo J.	Associate chemist..	1,800	28- 6-20	Ottawa, Ont.
Moffat, Massey R. (O.A.S.)	Clerk.....	960	6- 7-20	"
Lecovin, Harry.	".....	960	6- 7-20	"
McAdam, Kenneth R.	Junior supplies clerk	600	16- 7-20	"
Ruffet, Telesphore (O.A.S.)	Warehouse locker.....	960	2- 7-20	Montreal, P.Q.
Michon, Jos. A. (O.A.S.)	Clerk.....	960	9- 7-20	Ottawa, Ont.
Greenhalgh, Walter (O.A.S.)	Exciseman.....	960	12- 4-20	Hamilton, Ont.
Girard, Chas. (O.A.S.)	Clerk.....	960	6- 7-20	Ottawa, Ont.
Ord, Edmund T. (O.A.S.)	Sub-collector.....	1,020	10- 8-20	Cochrane, Ont.
Beeho, H. A. (O.A.S.)	Customs record clerk.....	960	8- 7-20	Montreal, P.Q.
Calvert, Edgar R.	Junior file clerk.....	600	18- 6-20	Ottawa, Ont.
Rae, Douglas J.	".....	600	15- 7-20	"
Bratton, Ella (O.A.S.)	Clerk-stenographer..	960	21- 6-20	"
Martin, Jas. A. (O.A.S.)	Junior clerk.....	600	30- 7-20	"
Gallop, R. H.	Clerk.....	960	3- 8-20	"
Roodman, Jack.	Junior clerk.....	600	19- 7-20	"
Bradley, J.C. (O.A.S.)	Statistical clerk.....	1,020	8- 7-20	"
Brooks, B. L.	Account clerk.....	960	1- 7-20	"
Finner, Francis (O.A.S.)	Clerk.....	960	27- 8-20	"
Mossop, S. V.	".....	960	19- 7-20	"
MacMillan, W. S. (O.A.S.)	Sub-collector.....	450	15- 6-20	Isaac's Harbour, N.S.
Tate, Robt. A. (O.A.S.)	Customs express and postal clerk.....	960	12- 7-20	Regina, Sask.
Wain, Sydney A. (O.A.S.)	Customs examiner..	960	24- 6-20	Chatham, Ont.
Mills, S. (O.A.S.)	Messenger-clerk.....	600	12- 8-20	Montreal, P.Q.
Vert, Francis C.	Customs clerk - examiner.....	960	5- 7-20	New Westminster, B.C.
Montgomery, Fred E. B. (O.A.S.)	Account clerk.....	960	25- 5-20	Ottawa, Ont.
Bouchard, Omer.	Customs patrol officer.....	200	10- 8-20	Matane, P.Q.
Mills, C. E.	Packer and helper..	780	19- 4-20	Vancouver, B.C.
Carrier, Roland.	Messenger-clerk.....	600	19- 8-20	Ottawa, Ont.
Buckingham, Chas. O. (O.A.S.)	Clerk.....	960	23- 8-20	"
Cuthbert, Thos. H. (O.A.S.)	".....	960	30- 8-20	"
Goodwin, Leonard W. (O.A.S.)	Customs warehouse clerk.....	960	31- 5-20	Charlottetown, P.E.I.
Cockrill, Wm. H.	Exciseman, grade 1.	960	1- 7-20	Kingston, Ont.
Whiteaker, Frank (O.A.S.)	Sub-collector.....	1,020	16- 5-20	Richmond, P.Q.
Taylor, Leonard H. (O.A.S.)	Senior clerk.....	1,320	26- 8-20	Ottawa, Ont.
Reid, Gordon A. (O.A.S.)	Clerk.....	960	24- 8-20	"
Taylor, Herman L.	Customs examiner..	960	1- 6-20	Oshawa, Ont.
Calver, James P. (O.A.S.)	Truckman.....	780	19- 4-20	Toronto, Ont.
Iverson, Jas. (O.A.S.)	Customs examiner..	960	16- 7-20	Chatham, Ont.
Naftel, Amy T.	Clerk-stenographer..	960	1- 9-20	Ottawa, Ont.
Hughes, Fred W. (O.A.S.)	Clerk.....	960	12- 8-20	"
Daves, Walter P. (O.A.S.)	Excise enforcement officer.....	900	1- 6-20	St. John, N.B.
McKenzie, Jos. (O.A.S.)	Customs express and postal clerk.....	960	30- 8-20	Truro, N.S.
Proulx, J. A. H.	Junior clerk.....	600	20- 9-20	Montreal, P.Q.
Lancaster, Robt.	Customs clerk - examiner.....	960	18- 8-20	Napanee, Ont.
Burnett, Guy K. (O.A.S.)	Customs examiner..	960	1- 9-20	Brandon, Man.

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## CUSTOMS AND INLAND REVENUE—Continued

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Gorman, Frederick..... (O.A.S.)	Customs clerk - examiner.....	1,020	24- 7-20	Sarnia, Ont.
Perrin, Ernest H. M.....	Clerk.....	960	17- 6-20	Ottawa, Ont.
Rendall, Jos. W..... (O.A.S.)	Customs examiner..	960	1- 9-20	Galt, Ont.
Dodge, C. B..... (O.A.S.)	".....	960	26- 4-20	Walkerville, Ont.
Williams, John H..... (O.A.S.)	Messenger-clerk....	600	1- 9-20	Toronto, Ont.
Costella, Elsie M.....	Clerk-stenographer..	960	1- 6-20	Ottawa, Ont.
O'Connor, John L.....	Clerk.....	960	27- 8-20	"
Earley, Ralph B..... (O.A.S.)	Sub-collector.....	450	20- 7-20	Margaretville, N.S.
Kee, Chas. S..... (O.A.S.)	Customs examiner..	960	7- 6-20	St. John, N.B.
LaZerte, Curtis J..... (O.A.S.)	Sub-collector.....	900	24- 4-20	Iroquois, Ont.
Philippe, C. J.....	Customs express and postal clerk.....	960	29- 6-20	Vancouver, B.C.
Brisebois, Conrad.....	Junior clerk.....	600	20- 9-20	Montreal, P.Q.
MacDougall, Donald R.... (O.A.S.)	Sub-collector.....	1,020	24- 9-20	Alexandria, Ont.
Everard, R. D..... (O.A.S.)	Messenger-clerk....	600	27- 9-20	Toronto, Ont.
Bradley, Rita.....	Junior clerk - stenographer.....	600	4-10-20	Ottawa, Ont.
Kenny, Miss M.....	Clerk-stenographer..	960	1-10-20	"
Carter, Edward G..... (O.A.S.)	Customs examiner..	960	13- 9-20	Windsor, Ont.
Desforges, Arthur..... (O.A.S.)	Customs express and postal clerk.....	960	2- 8-20	St. Johns, P.Q.
Penrose, Richard M.....	Warehouse locker....	960	1-10-20	Toronto, Ont.
Edwards, Thos. F. H.... (O.A.S.)	Customs examiner..	960	12- 8-20	Windsor, Ont.
Merriman, F. J..... (O.A.S.)	Clerk-stenographer..	960	26- 4-20	Vancouver, B.C.
Finner, Francis..... (O.A.S.)	Clerk.....	960	27- 8-20	Ottawa, Ont.
Belanger, Regina.....	Junior clerk.....	600	16- 8-20	Montreal, P.Q.
LaPum, James V.....	Excise clerk.....	960	19- 6-20	Belleville, Ont.
Erickson, H. F. C..... (O.A.S.)	Clerk.....	960	24- 8-20	Ottawa, Ont.
Peacock, Wilfrid E.....	Exciseman.....	960	27- 9-29	"
Loose, Robt. Chas..... (O.A.S.)	Customs patrol officer.....	600	26-10-20	Andover, N.B.
White, Leander A..... (O.A.S.)	Sub-collector.....	600	1- 8-20	Centreville, N.B.
Marshall, Malcolm Thomas (O.A.S.)	Clerk.....	960	1-10-20	Hamilton, Ont.
Aust, Geo. E..... (O.A.S.)	Account clerk.....	960	4-10-20	Ottawa, Ont.
Marsh, Ed. A..... (O.A.S.)	Customs express and postal clerk.....	960	5- 7-20	"
Graveline, Wilfrid.....	Junior clerk.....	600	14-10-20	Montreal, P.Q.
Benoit, Pierre G..... (O.A.S.)	Exciseman, Grade 1	960	1- 9-20	"
McMillan, Alex. F.....	".....	960	14-10-20	Ottawa, Ont.
Lachance, Louis C..... (O.A.S.)	Supplies Clerk.....	960	1- 4-20	"
Ruttle, Geo. Nelson..... (O.A.S.)	Manifest clerk.....	960	1-10-20	London, Ont.
Smith, Oscar I..... (O.A.S.)	Customs clerk - examiner.....	960	1- 7-20	Prince Rupert, B.C.
Burmester, H. L..... (O.A.S.)	Record clerk.....	960	13-10-20	Montreal, P.Q.
Thornton, Wilfrid H..... (O.A.S.)	Exciseman, Grade 1	960	20-10-20	Saskatoon, Sask.
Ward, Joseph..... (O.A.S.)	Customs examiner..	960	9- 9-20	Walkerville, Ont.
Allard, Henri.....	Truckman.....	780	11-10-20	Montreal, P.Q.
Nash, Miss M. M.....	Clerk-stenographer..	960	11-10-20	Ottawa, Ont.
Cockington, John..... (O.A.S.)	Exciseman, Grade 1	960	1- 9-20	Montreal, P.Q.
Deans, Adam Wm..... (O.A.S.)	Packer and helper..	780	1-11-20	Hamilton, Ont.
Cross, H. O..... (O.A.S.)	Truckman.....	780	1-10-20	Toronto Ont.
Gaudette, Adrien..... (O.A.S.)	Exciseman-book-keeper.....	1,320	1-10-20	Montreal, P.Q.
Baxter, Alex..... (O.A.S.)	Customs clerk-examiner.....	960	15- 6-20	Milltown, N.B.
Myers, Frank Chas..... (O.A.S.)	Truckman.....	780	16- 9-20	Toronto, Ont.
Fitch, Thos. F..... (O.A.S.)	Warehouse locker....	960	16- 9-20	Prince Rupert, B.C.
Kelley, David A..... (O.A.S.)	Exciseman.....	960	31- 5-20	Walkerville, Ont.
Reffret, L. A.....	Messenger-clerk....	600	7-10-20	Quebec, P.Q.
O'Bomswin, Geo. R.....	Clerk.....	960	30-10-20	Ottawa, Ont.
Lachance, Louis Clifford. (O.A.S.)	Supplies clerk.....	960	1- 4-20	"
Jones, Miss I. A.....	Clerk-stenographer..	960	8-11-20	"
Smith, Sydney A. G.....	Junior file clerk....	600	1-12-20	"

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## CUSTOMS AND INLAND REVENUE—Concluded

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Farrell, James Philip..... (O.A.S.)	Excise clerk.....	960	16-11-20	Ottawa, Ont.
Ottley, Ed. J. .... (O.A.S.)	Truckman.....	780	10- 5-20	Toronto, Ont.
Heslop, Arthur ..... (O.A.S.)	Customs clerk - ex- aminer.....	960	5-10-20	Penticton, B.C.
O'Neil, J. C. .... (O.A.S.)	Account clerk.....	960	18-11-20	Ottawa, Ont.
Bradwell, Ralph..... (O.A.S.)	Exciseman.....	960	19-11-20	Prince Rupert, B.C.
Tardiff, Alex. T..... (O.A.S.)	Messenger-clerk.....	600	18-11-20	Ottawa, Ont.
Bélanger, Louis..... (O.A.S.)	Watchman.....	720	19-11-20	Toronto, Ont.
Somerville, Jos. M..... (O.A.S.)	Account clerk.....	960	2- 2-20	Ottawa, Ont.
Leslie, Harry..... (O.A.S.)	Junior clerk.....	600	30- 9-20	Toronto, Ont.
Ballantyne, John F. F..... (O.A.S.)	Customs patrol offi- cer.....	200	14-10-20	Cape George, N.S.
Hodder, Philip M..... (O.A.S.)	Exciseman, Grade 1	960	1-12-20	Victoria, B.C.
Shore, Miss E. M..... (O.A.S.)	Clerk-stenographer..	960	19-10-20	Ottawa, Ont.
Wilson, Joseph G..... (O.A.S.)	Clerk-bookkeeper.....	1,020	1-12-20	"
Woolard, Wm. J..... (O.A.S.)	Customs examiner.....	960	1- 9-20	Toronto, Ont.
Medland, Beverley J. A..... (O.A.S.)	Messenger-clerk.....	600	1-10-20	London, Ont.

## EXTERNAL AFFAIRS.

Ferguson, Minnie H. T.....	Clerk-stenographer..	960	1- 3-20	Ottawa, Ont.
Walker, Alice.....	Clerk-stenographer..	960	1- 5-20	"
Ross, Miss C. J.....	Clerk.....	960	1- 7-20	"
Joss, Elizabeth L.....	Junior clerk - steno- grapher.....	600	1- 7-20	"

## FINANCE.

Browne, Hugh Edwin..... (O.A.S.)	Clerk.....	960	1- 6-20	Ottawa, Ont.
Wilson, Herbert T..... (O.A.S.)	" .....	960	10-11-20	"
Peaker, Wm. O.M..... (O.A.S.)	" .....	960	3-11-20	"
Acres, Thos. G.....	" .....	960	22-11-20	"
Peart, Edgar H..... (O.A.S.)	" .....	960	2-11-20	"
Summers, Chas. A..... (O.A.S.)	" .....	960	1-11-20	"
MacGougan, Gordon.....	Account clerk.....	960	5-11-20	"
Gresley, W. H..... (O.A.S.)	Clerk.....	960	2-12-20	"
Smellie, W..... (O.A.S.)	Senior clerk.....	1,320	18-11-20	"
Cousins, Wm. John..... (O.A.S.)	Account clerk.....	960	17-11-20	"

## HEALTH.

Rochon, Jos.....	Food inspector.....	2,700	11-12-19	Eastern Townships, P.Q.
Brown, Frank H..... (O.A.S.)	Secretary.....	2,700	20- 1-20	Ottawa, Ont.
Parker, Herbert Jas..... (O.A.S.)	Food Inspector.....	1,200	27- 1-20	Kingston, Ont.
Hughes, Elias Lewis..... (O.A.S.)	" .....	1,200	16- 2-20	Brandon, Man.
Lee, Arthur A..... (O.A.S.)	Night watchman.....	900	3- 2-20	William Head, B.C.
MacMurphy, Dr. Helen.....	Chief, Division of Child Welfare.....	4,000	17- 5-20	Ottawa, Ont..
McGregor, R. R..... (O.A.S.)	Assistant chemist.....	1,320	17- 5-20	"
Linton, Norman R..... (O.A.S.)	Hospital attendant..	360	27- 4-20	Quebec, P.Q.
		and mainten- ance.		
Fleming, Dr. Albert Grant (O.A.S.)	Chief, Division of Venereal Disease Control.....	4,000	1- 6-20	Ottawa, Ont.
McEachern, J. G..... (O.A.S.)	Inspector of Foods, Drugs and Fertil- izers.....	1,200	1- 6-20	Edmonton, Alta

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## HEALTH—Concluded

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Zwicher, Alex.....	Second marine engineer.....	Prevailing rates	1- 6-20	Halifax, N.S.
Quevillon, Henri Cyrville.....	Junior clerk-typist.....	600	1- 6-20	Ottawa, Ont.
MacDonald, Gregor..... (O.A.S.)	Clerk.....	960	1- 7-20	"
St. Onge, Joseph..... (O.A.S.)	Inspector of Foods, Drugs and Fertilizers.....	1,200	1- 8-20	Montreal District, P.Q.
Cloutier, Philippe.....	Clerk.....	960	1- 7-20	Grosse Isle, P.Q.
Miller, Geo. S..... (O.A.S.)	Caretaker.....	300	8- 4-20	Lunenburg, N.S.
Rainboth, Miss E. M.....	Junior clerk.....	600	1- 6-20	Ottawa, Ont.
Morse, Gordon Lindsay..... (O.A.S.)	Clerk.....	960	1- 9-20	"

## HOUSE OF COMMONS.

Hubbard, Thomas Stephen.....	Assistant parliamentary reporter.....	1,900	12- 3-19	Ottawa, Ont.
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## IMMIGRATION AND COLONIZATION.

Casey, John Jos..... (O.A.S.)	Immigration guard.....	660	24- 2-20	Halifax, N.S.
Connors, E. L..... (O.A.S.)	".....	660	1- 3-20	"
Fenton, H. J..... (O.A.S.)	".....	660	1- 3-20	"
Drouin, Marie B. Yvonne.....	Junior file clerk.....	800	12-11-19	Ottawa, Ont.
Young, Harold Gordon..... (O.A.S.)	Immigration inspector.....	1,100	30- 4-19	Bridgeburg, Ont.
Davis, Lena May.....	Clerk-stenographer.....	1,050	13-10-19	Ottawa, Ont.
Leach, Ethel Elizabeth.....	Junior clerk-stenographer.....	600	18- 2-20	"
Coulter, James..... (O.A.S.)	Night guard.....	720	15-11-19	Montreal, P.Q.
Wall, Leonard Smyth.....	Immigration inspector.....	1,000	29-10-19	Windsor, Ont.
Paré, François.....	Immigration guard.....	720	26- 3-19	Montreal, P.Q.
Fisher, John M..... (O.A.S.)	Immigration inspector.....	1,100	19- 1-20	Sarnia, Ont.
Lawley, Francis J.....	Caretaker.....	300	26-12-19	Athabaska Landing, B.C.
White, J. J.....	Immigration inspector.....	100	1- 1-20	Sydney, N.S.
Day, C. R.....	".....	100	1- 7-18	East Poplar River, Sask.
Hong, Frank Lee.....	Interpreter.....	200	13- 4-20	Winnipeg, Man.
Bain, Mrs. M. Y.....	Matron.....	540	15-12-19	Montreal, P.Q.
Smith, Geo. J..... (O.A.S.)	Caretaker.....	396	2- 4-20	Prince Albert, Sask.
Williamson, J. H..... (O.A.S.)	Immigration inspector.....	1,200	1- 4-20	Bridgeburg, Ont.
Snelson, Robt..... (O.A.S.)	Inspector, British immigrant children.....	1,320	9- 8-20	Ottawa, Ont.
Parkinson, Hilda Gertrude.....	Clerk-stenographer.....	960	14- 9-20	Victoria, B.C.
Scott, M. D..... (O.A.S.)	Immigration inspector.....	1,200	4-10-20	Sydney, N.S.
Kirk, H. W..... (O.A.S.)	File clerk.....	960	24- 9-20	Winnipeg, Man.
O'Connor, Leona M.....	Clerk-stenographer.....	960	13-10-20	Ottawa, Ont.
Rooney, Mary Kathleen.....	Junior clerk-stenographer.....	600	23-10-20	"
Conn, Kathleen D. D.....	Junior clerk-stenographer.....	600	1- 6-20	"
Allan, John S..... (O.A.S.)	File clerk.....	960	4- 9-20	"
Youngs, A. F.....	Immigration inspector.....	1,200	6-10-20	"
Purcell, S. V.....	Night watchman.....	720	4-12-20	Halifax, N.S.

\* See note page 3.

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## INDIAN AFFAIRS.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Head, Dr. Phillip W. C.....	Medical attendant.....	400	20- 9-19	Birtle, Man.
Desrosiers, Victorien D. . (O.A.S.)	Agent and medical attendant.....	1,700	8-12-19	Bersimis Agency, P.Q.
Moore, Stewart Sydney... (O.A.S.)	Indian farming instructor.....	900	14- 1-20	Blood Agency, Alta.
Bradbrook, Chas. Alfred.. (O.A.S.)	"	1,200	15- 5-19	Pelly Agency, Kam-sack, Sask.
Walters, Rev. W. H. J.....	Dispenser.....	120	6- 4-20	Split Lake Reserve, The Pas, Man.
Fraser, Dr. Roderick L.....	Medical attendant.....	500	15-11-18	Victoria, B. C.
MacLennan, Rev. John N.....	Indian agent.....	150	5- 1-20	Inverness County, Cape Breton, N.S.
Lucas, Jean.....	Junior clerk-typist.....	600	1- 2-20	Sarnia, Ont.
Garvin, Alfred.....	Clerk-bookkeeper.....	1,020	1- 4-20	Ottawa, Ont.
Meitz, Elizabeth.....	Clerk-stenographer.....	960	17- 5-20	"
Joyce, John W..... (O.A.S.)	Indian farming instructor.....	600	29- 6-20	Duck Lake Agency, Sask.
Collison, Wm. E.....	Indian agent.....	1,980	12- 6-20	Nass River Agency, B.C.
Greenwood, Alan Bernard (O.A.S.)	Medical superintendent.....	3,000	11- 8-20	Osweken, Ont.
Meaken, Elsie.....	Graduate nurse.....	900	24- 8-20	Lac la Ronge, Sask.
Christianson, Mindy.....	Inspector of Indian Agencies.....	3,000	14- 7-20	Regina, Sask.
Sutherland, H.....	Constable.....	720	17- 4-20	Bella Coola, B.C.
McBride, Earl.....	File clerk.....	960	1- 7-20	Ottawa, Ont.
Gooderham, Geo. H..... (O.A.S.)	Indian agent.....	1,500	3- 5-20	Gleichen, Alta.
Powers, Alfred W.....	Indian agent (Grade 3) and physician.....	1,720	16-10-20	Bersimis, P.Q.
Robinson, Richard..... (O.A.S.)	Head stockman.....	780	12- 7-20	Gleichen, Alta.
Race, H. F.....	Dispenser.....	100	1- 8-20	Rolling Portage, Ont.
Turner, Ethel.....	Nurse.....	180	9- 8-20	Punnichy, Sask.
White, John T..... (O.A.S.)	Indian farming instructor.....	900	1- 4-20	File Hills Agency, Sask.
Cochran, Wilfred N..... (O.A.S.)	Indian agent (Grade 2).....	300	1-11-20	Bridgewater, N.S.

## INSURANCE.

Cleland, Gertrude.....	Junior clerk-stenographer.....	700	1- 7-19	Ottawa, Ont.
Boyd, Mary Jane.....	"	700	30-10-19	"

## INTERIOR.

Brown, William Jas.....	Honorary game officer.....		15-12-19	Quebec.
Buckle, John Wm.....	"		15-12-19	"
MacSween, Alexander.....	"		15-12-19	"
Oswald, Wm. A.....	"		15-12-19	"
Campbell, Robert Jos..... (O.A.S.)	Sub-agent.....	600	2- 8-19	Shaunavon, Sask.
Day, Claude Bruce..... (O.A.S.)	Deputy migratory bird warden.....	1,080	10-10-19	Maritime Provinces.
Hatton, Merville R..... (O.A.S.)	Technical assistant.....	1,020	1-10-19	Ottawa, Ont.
Stuart, Wm. Grey..... (O.A.S.)	Hydrometric recorder.....	1,500	18-11-19	Calgary, Alta.
Ronald, Geo. F.....	Technical assistant.....	2,250	1-10-19	Ottawa, Ont.
Gillespie, Kathleen M.....	Clerk-stenographer.....	960	23-12-19	"
Helm, Louis.....	Forest ranger.....	1,200	1- 6-19	Athabaska, Alta.
Roberts, Estyn.....	Technical assistant.....	2,400	1-10-19	Ottawa, Ont.

\* See note page 3.

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## INTERIOR—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Sullivan, Francis C. .... (O.A.S.)	Clerk-bookkeeper...	1,020	1-12-19	Ottawa, Ont.
Edwards, John H. ....	Messenger-clerk....	600	21- 1-20	"
Gill, Clifford B. .... (O.A.S.)	Forest assistant....	1,440	2- 1-20	Riding Mountain, Man.
Alexander, Erma V. ....	Junior clerk-steno-			
	grapher.....	700	2- 8-19	Ottawa, Ont.
Branback, Zelda H. ....	"	700	6-10-19	"
O'Connor, Elizabeth M. ....	"	700	8-10-19	"
Plunkett, Rose M. ....	"	800	30- 9-19	"
McKenzie, Lillian. ....	"	600	31- 1-20	"
Selfridge, Erica A. ....	Clerk-stenographer..	960	30- 1-20	"
Roy, Marie L. ....	Junior clerk-steno-			
	grapher.....	800	15-10-19	"
Sawyer, Marie J. D. G. ....	"	750	27-10-19	"
Richer, Gertrude.....	Junior clerk-typist..	600	2- 2-20	"
Stenhouse, Ronald H. .... (O.A.S.)	Custodian of survey-			
	ing equipment....	1,320	2- 3-20	"
MacLeod, Geo. A. .... (O.A.S.)	Clerk.....	1,050	15- 9-19	"
de Guise, Paul.....	Assistant in wood			
	preservation.....	1,320	25- 2-20	"
Rosborough, Violet M. ....	Junior clerk-steno-			
	grapher.....	600	12-11-19	"
Fraser, Arthur..... (O.A.S.)	Engineering clerk...	1,260	19- 2-20	Calgary, Alta.
Mahon, Harry Wendell.... (O.A.S.)	Assistant engineer...	1,800	1- 7-19	Maritime Provinces.
Craik, Claud V. .... (O.A.S.)	Engineering clerk...	1,260	25- 2-20	Ottawa, Ont.
McGahey, Honora P. ....	Junior clerk - steno-			
	grapher.....	600	6- 2-20	Ottawa, Ont.
Cantrill, Frederick Chas. (O.A.S.)	Forest ranger.....	1,300	8- 9-19	Pines Reserve, Sask.
Agar, Norval.....	Sub-agent.....	540	4- 4-19	Provost, Alta.
Adams, David..... (O.A.S.)	Forest ranger.....	1,200	1- 6-19	Athabaska Reserve, Alta.
Stuart, Wm. Grey..... (O.A.S.)	Junior hydrometric			
	engineer.....	1,680	6-12-19	Calgary, Alta.
Hill, Hiram Ed..... (O.A.S.)	Storekeeper.....	1,200	14- 5-19	Banff, Alta.
Taylor, Sydney..... (O.A.S.)	Homestead inspec-			
	tor.....	1,200	15-10-19	Prince Albert, Sask.
Smart, James..... (O.A.S.)	Forest assistant....	1,440	11-11-19	Kamloops, B.C.
Markell, Ivan W. .... (O.A.S.)	Junior clerk.....	600	8- 2-20	Ottawa, Ont.
Cox, Arthur Cecil..... (O.A.S.)	Map draughtsman...	1,260	4- 2-20	"
Black, John..... (O.A.S.)	Chauffeur.....	1,200	1- 1-20	Waterton Lakes Park, Alta.
Anderson, Mabel G. ....	Clerk-stenographer..	960	6- 4-20	Ottawa, Ont.
Curry, John H. .... (O.A.S.)	Assistant forest			
	ranger.....	1,000	22- 9-19	Pasquia Reserve, Sask
Stickler, Miss M. W. ....	Clerk-stenographer..	960	6- 3-20	Ottawa, Ont.
Gregoire, Anna.....	Clerk-stenographer..	960	19- 3-20	"
St. Laurent, Margaret....	Junior clerk.....	600	12- 4-20	"
Hopkins, G. R. ....	Clerk.....	960	12- 4-20	"
LeFebvre, Lionel.....	Clerk-stenographer..	960	19- 3-20	"
Scott, Esther.....	"	960	15- 4-20	"
McFadden, Mary.....	Junior clerk.....	600	12- 4-20	"
Truesdale, Andrew..... (O.A.S.)	Park caretaker..... *	150	26- 5-20	St. Lawrence Islands Park, Ont.
Burwash, Alice H. ....	Assistant chemist...	1,320	1- 5-20	Ottawa, Ont.
Garton, Frederick T. .... (O.A.S.)	Account clerk.....	960	3- 5-20	"
Smith, R. .... (O.A.S.)	Teamster.....	900	15- 3-20	Beaver Hills, Sask.
Cook, A. W. .... (O.A.S.)	Assistant forest ran-			
	ger.....	1,020	17- 6-20	Nisbet Reserve, Sask.
Giddie, John M. .... (O.A.S.)	Supervising park			
	warden.....	1,560	1- 6-20	Yoho and Glacier Parks, B.C.
Glosson, Emile.....	File clerk.....	960	24- 4-20	Ottawa, Ont.
Hughson, F. A. S. .... (O.A.S.)	Account clerk.....	960	29- 5-20	"
DeVany, J. L. .... (O.A.S.)	Deputy migratory			
	bird warden.....	1,080	1-11-19	Maritime Provinces.
Highfield, F. C. .... (O.A.S.)	Asst. forest ranger..	1,020	30- 4-20	Riding Mountain, Man
Besserer, C. W. ....	Photographer.....	1,200	18- 6-20	Ottawa, Ont.

\* See note page 3.



## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

INTERIOR—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Stewart, Irma C.....	Clerk-stenographer..	960	1- 6-20	Ottawa, Ont.
Maloney, Mary C.....	" ..	960	1- 6-20	" ..
Reed, G. P..... (O.A.S.)	Asst. forest ranger..	1,020	17- 6-20	Porcupine Reserve, Man.
Forsyth, Wm..... (O.A.S.)	" ..	1,020	17- 6-20	" ..
Finlayson, D..... (O.A.S.)	" ..	1,020	23- 6-20	Pasquia Reserve, Sask.
Kelley, F. E..... (O.A.S.)	" ..	1,020	23- 6-20	Cooking Lake Reserve Alta.
Seymour, H. P.....	" ..	1,020	24- 6-20	Sturgeon Reserve, Sask.
Bainbridge, A..... (O.A.S.)	" ..	1,020	17- 6-20	Pasquia Reserve, Sask.
Moore, Wm. S..... (O.A.S.)	Forest ranger.....	1,200	28- 6-20	Tranquille Reserve, B.C.
Smith, H. A. P.....	Deputy migratory bird warden.....	1,080	27-10-19	Maritime Provinces.
Mauley, Wm. L..... (O.A.S.)	Asst. forest ranger ..	1,020	18- 6-20	Fort la Conne, Sask.
West, G. O..... (O.A.S.)	Engineering clerk ..	1,260	19- 6-20	Ottawa, Ont.
Tufts, R. W.....	Migratory bird warden.....	1,500	21-10-19	Maritime Provinces.
Miller, Andrew H..... (O.A.S.)	Gravity specialist...	2,400	12- 6-20	Ottawa, Ont.
Locke, J. M. K..... (O.A.S.)	Senior clerk.....	1,320	22- 6-20	" ..
Errington, Chas.....	Hydrometric recorder.....	1,440	28- 6-20	Calgary, Alta.
Abbott, A. I..... (O.A.S.)	Forest ranger.....	1,200	8- 5-20	Crow's Nest Reserve, Alta.
Tierney, Elizabeth.....	Clerk-stenographer..	960	1- 7-20	Ottawa, Ont.
Eley, Wm..... (O.A.S.)	Caretaker.....	960	19- 7-20	Jasper Park, Alta.
Hodgson, E. A.....	Seismologist.....	2,400	5- 7-20	Ottawa, Ont.
Dixon, Evelyn A.....	Junior clerk.....	600	1- 6-20	" ..
Moreland, Mabel.....	Clerk-stenographer..	960	1- 7-20	" ..
McKenzie, Geo.....	Assistant forest ranger.....	1,020	22- 7-20	Big River, Sask.
Wilkes, J. W. H..... (O.A.S.)	Hydrometric recorder.....	1,440	3- 6-20	Calgary, Alta.
Melling, Walter R..... (O.A.S.)	Lithographic artist and engraver.....	33 per week	3- 8-20	Ottawa, Ont.
Murray, Wm. R..... (O.A.S.)	Assistant forest ranger.....	1,020	12- 8-20	Porcupine Reserve, Sask.
McKay, George..... (O.A.S.)	Assistant forest ranger.....	1,020	12- 8-20	Porcupine Reserve, Sask.
Beatty, Edward A..... (O.A.S.)	Assistant forest ranger.....	1,020	12- 8-20	Porcupine Reserve, Sask.
Dewberry, John.....	Park warden.....	960	1- 8-20	Yoho Park, B.C.
Evans, L. B.....	Honorary game officer.....		1- 8-20	King's Co., N.B.
Weyman, James W..... (O.A.S.)	Forest ranger.....	1,200	18- 6-20	Monte Hills Reserve, B.C.
Smith, Frank A..... (O.A.S.)	Assistant forest ranger.....	1,020	19- 1-20	Beaver Hills Reserve, Sask.
Newton, T. M..... (O.A.S.)	Homestead inspector.....	1,200	19- 1-20	Grande Prairie, Alta.
Noble, Wm. H..... (O.A.S.)	Assistant caretaker.....	1,000	19- 1-20	Banff, Alta.
Finlayson, Garfield .....	Park warden.....	960	19- 1-20	Point Pelee Park, Ont.
Seeley, Harold Emery.....	Forestry assistant...	1,320	15- 6-20	British Columbia Reserve, B.C.
Campbell, Thomas..... (O.A.S.)	Park warden.....	960	1- 8-20	Rocky Mountain Park, Alta.
McEwen, Roy S..... (O.A.S.)	Clerk-bookkeeper...	960	19- 7-20	Prince Albert, Sask.
Lewis, J.....	Senior supplies clerk.	1,320	21- 6-20	Ottawa, Ont.
Coppock, Bryan.....	Park warden.....	960	20- 6-20	Yoho Park, B.C.

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## INTERIOR—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Marsolais, Dorcina.....	Clerk-stenographer..	960	1- 7-20	Ottawa, Ont.
Whitehouse, A. C..... (O.A.S.)	Hydrometric recorder.....	1,440	2- 9-20	Vancouver, B.C.
Vicars, John H..... (O.A.S.)	Forest ranger.....	1,000	27-10-20	Riding Mountain, Man.
Webb, Bowen E. H. E..... (O.A.S.)	Homestead ap- praiser.....	1,200	1- 6-20	Prince Albert, Sask.
Coulthurst, R. L..... (O.A.S.)	Stores clerk.....	960	2- 6-20	Banff, Alta.
Davis, H. E.....	Senior bath care- taker.....	780	1- 8-20	Banff, Alta.
Potter, Jane Crawford.....	Clerk-stenographer..	960	1-10-20	Ottawa, Ont.
Day, Claude Bruce..... (O.A.S.)	Migratory bird warden.....	1,080	1-10-20	Maritime Provinces.
Turton, Edwin E.....	Clerk.....	960	1- 7-20	Ottawa, Ont.
Moore, Wm. S..... (O.A.S.)	Forest ranger.....	1,200	28- 6-20	Tranquille Reserve, B.C.
Lee, James Taylor..... (O.A.S.)	Timber tester.....	1,260	26- 5-20	Vancouver, B.C.
Drew, Dorothy Agnes.....	Clerk-bookkeeper..	960	1-10-20	Ottawa, Ont.
Gauthier, Jas. D. H.....	Accounts clerk.....	960	1- 9-20	Ottawa, Ont.
Dixsee, Wm. W.....	Assistant seismolo- gist.....	1,620	15- 6-20	"
McRorie, Wilema W.....	Clerk-stenographer..	960	27- 9-20	"
Hooper, Benjamin R..... (O.A.S.)	Assistant magneti- cian.....	1,620	14- 6-20	"
Clark, Thos..... (O.A.S.)	Forest ranger.....	1,200	14- 6-20	Nisconlith Reserve, B.C.
Barber, James C.....	Land sub-agent.....	300	2-10-20	Fort St. John, B.C.
Waterbury, Barry..... (O.A.S.)	Stable boss.....	1,140	28- 4-20	Rocky Mountain Park, Alta.
McQuat, David D..... (O.A.S.)	Timber tester.....	1,260	9- 9-20	Montreal, P.Q.
Howell, Alfred B..... (O.A.S.)	Assistant forest ranger.....	1,020	4 -9-20	Duck Mountain Reserve, Man.
Hanson, Reginald C..... (O.A.S.)	Clerk.....	960	11- 8-20	Winnipeg, Man.
Good, Miss M. M.....	Junior clerk-steno- grapher.....	600	4-10-20	Ottawa, Ont.
Bigras, Gabrielle.....	Junior file clerk.....	600	17- 9-20	"
St. Denis, R. O..... (O.A.S.)	Assistant forest ranger.....	1,020	1-10-20	Pines Reserve, Sask.
Morency, Geo. E.....	Senior engineering clerk.....	1,680	29- 9-20	Ottawa, Ont.
McDonald, Ed..... (O.A.S.)	Fire and game ward- en.....	1,080	1- 4-20	Jasper Park, Alta.
Sweeney, Helen Florence.....	Junior clerk-steno- grapher.....	960	28- 9-20	Ottawa, Ont.
Wilkins, Fred J..... (O.A.S.)	Junior draughtsman.....	900	26- 7-20	"
Coleman, Geo. R..... (O.A.S.)	Caretaker.....	960	1- 7-20	Indian Head, Sask.
Wright, Wm. Gilchrist..... (O.A.S.)	Forester.....	1,680	27- 5-20	Ottawa, Ont.
Sinclair, W..... (O.A.S.)	Assistant forest ranger.....	1,020	14- 6-20	Pines Reserve, Sask.
Chadwick, Wm.....	Irrigation assistant.....	1,200	1- 6-20	Calgary, Alta.
Brophy, Maurice J..... (O.A.S.)	Timber tester.....	1,260	1-10-20	Montreal, P.Q.
Bradley, Geo. M..... (O.A.S.)	Forest ranger.....	1,200	1- 4-20	Clearwater Reserve, Alta.
Scharfe, Violet J.....	Clerk-stenographer..	960	12-10-20	Ottawa, Ont.
Whelan, Walter E..... (O.A.S.)	Homestead ap- praiser.....	1,200	5- 6-20	Prince Albert Dis- trict, Sask.
Lewis, Harrison F.....	Migratory bird warden.....	1,500	1-11-20	Ontario and Quebec.
Parker, Henry Albert..... (O.A.S.)	Forester.....	1,680	28- 5-20	Cypress Hills Reserve, Alta.
Pilon, Louis..... (O.A.S.)	Chauffeur.....	1,200	1- 9-20	"
Philip, Jean M.....	Junior clerk-steno- grapher.....	600	16-10-20	Ottawa, Ont.
O'Regan, James.....	Junior file clerk.....	600	1- 4-20	"

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## INTERIOR—Concluded

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Mabb, Herbert W..... (O.A.S.)	Homestead ap- praiser.....	1,500	11-10-20	Winnipeg, Man.
Wood, Wm. John..... (O.A.S.)	Land sub-agent.....	480	18- 9-20	Westlock, Alta.
Walsh, Miss M. H.....	Junior clerk - steno- grapher.....	600	21-10-20	Ottawa, Ont.
Schiemann, Wm.....	Chauffeur.....	1,200	1- 9-20	"
Burt, Thos. Henry..... (O.A.S.)	Junior hydrometric recorder.....	900	19- 5-20	Alberta.
Miller, Walter..... (O.A.S.)	Senior engineering clerk.....	1,680	9-10-20	Calgary, Alta.
Evoy, Anna Laura Jane.....	Junior clerk - steno- grapher.....	600	26-10-20	Ottawa, Ont.
Mackie, Annie I.....	Junior file clerk.....	600	30-10-20	"
Munro, James A.....	Migratory bird warden.....	1,500	8-11-20	Western Provinces.
Reeves, Geo. Andrew.....	Indian farming in- structor.....	600	10- 6-20	Carlyle, Sask.
Stenhouse, Ronald H..... (O.A.S.)	Senior draftsman.....	1,680	16-11-20	Ottawa, Ont.
Brooks, Oliver W..... (O.A.S.)	Instrument man.....	1,260	2- 6-20	"
Cochrane, Hugh W..... (O.A.S.)	Forest Ranger.....	1,200	1- 4-20	Brazéu Reserve, Alta.
Cummings, Zilpa G.....	Junior clerk - steno- grapher.....	600	9-11-20	Ottawa, Ont.
MacMillan, Francis R..... (O.A.S.)	Clerk.....	960	16-11-20	"
Maimann, Clarence E..... (O.A.S.)	Forest supervisor.....	1,800	1- 4-20	Sturgeon Forest Re- serve, Sask.
Burns, Maude May T.....	Clerk-stenographer.....	960	23- 8-20	Ottawa, Ont.
Brasnett, Ernest H..... (O.A.S.)	Park warden.....	960	21-12-20	Jasper Park, Alta.
Richards, James P..... (O.A.S.)	Clerk.....	960	21-10-20	Ottawa, Ont.
Jaffary, James H. E..... (O.A.S.)	Junior irrigation en- gineer.....	1,680	4- 6-20	Calgary, Alta.
Evans, Mary P.....	Clerk-stenographer.....	960	3-12-20	Ottawa, Ont.
Boroughs, Robert Warren.....	Construction fore- man.....	1,260	3- 3-20	Bow River, Alta.
Smith, Margaret W.....	Clerk-stenographer.....	960	8-11-20	Calgary, Alta.
Murray, Herbert A.....	Chief, photo-mechan- ical plant.....	2,220	13-12-20	Ottawa, Ont.

## JUSTICE

Haviland, Ernest H..... (O.A.S.)	Assistant engineer.....	1,000	18- 9-19	Dorchester, N.B.
Longpre, Exupere..... (O.A.S.)	Prison guard.....	800	24-10-19	St. Vincent de Paul, P.Q.
Barquest, Wm. O..... (O.A.S.)	Night watchman.....	800	1- 2-20	Edmonton, Alta.
Tabbutt, John..... (O.A.S.)	Prison steward.....	1,200	1- 7-19	Prince Albert, Sask.
Leroux, Octavien.....	Prison guard.....	900	1- 9-19	St. Vincent de Paul, P.Q.
Atkins, Jas. (O.A.S.).....	".....	800	29- 1-20	Kingston, Ont.
Anglin, Wm. S..... (O.A.S.)	Physician.....	2,400	1- 5-20	"
Pickles, W. S.....	Prison guard.....	800	31- 3-20	Dorchester, N.B.
Whalen, R. J..... (O.A.S.)	".....	800	31- 3-20	Dorchester, N.B.
Kaye, Percy A.....	".....	800	15- 4-19	"
Kerrison, S. H..... (O.A.S.)	Prison steward.....	1,200	1- 3-20	Kingston, Ont.
Jamieson, Elizabeth.....	Clerk-stenographer.....	960	1- 1-20	Ottawa, Ont.
Parkinson, R..... (O.A.S.)	Prison guard.....	800	19- 3-20	Stony Mountain, Man.
Jenkins, M. John..... (O.A.S.)	".....	900	18- 5-20	St. Vincent de Paul, P.Q.
Bond, James..... (O.A.S.)	".....	900	23- 4-20	Stony Mountain, Man.
Green, Chas. H.....	".....	800	2- 1-19	Prince Albert, Sask.
McKay, Alex. D.....	".....	900	1- 5-20	Kingston, Ont.
Hamel, Noe.....	".....	900	27- 4-20	St. Vincent de Paul, P.Q.
Coleman, Samuel..... (O.A.S.)	".....	800	11- 3-20	Dorchester, N.B.

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

JUSTICE—Continued

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Nadeau, Joseph.....	Prison guard.....	800	18-10-19	St. Vincent de Paul, P.Q.
Pratt, Harry..... (O.A.S.)	" .....	900	10- 6-20	Kingston, Ont.
Halligan, John..... (O.A.S.)	" .....	900	10- 6-20	" .....
Bohemier, Gustave..... (O.A.S.)	" .....	800	12- 2-20	St. Vincent de Paul, P.Q.
Hangerud, M. B..... (O.A.S.)	" .....	800	1-10-19	Prince Albert, Sask.
Johnson, Chas. H.....	" .....	800	18-10-19	St. Vincent de Paul, P.Q.
Nagle, Harry.....	Watchman.....	900	7-12-19	Kingston, Ont.
Price, H. W..... (O.A.S.)	Prison guard.....	800	8-12-19	New Westminster, B.C.
Patterson, John Knox..... (O.A.S.)	Prison guard.....	800	9- 4-20	Kingston, Ont.
Vincent, Stuart..... (O.A.S.)	" .....	800	26-11-19	Stony Mountain, Man.
Walsh, Thos. J.....	" .....	900	16- 6-20	Kingston, Ont.
Charbonneau, Leon.....	" .....	900	15- 6-20	St. Vincent de Paul, P.Q.
Raven, A..... (O.A.S.)	" .....	900	15- 6-20	Kingston, Ont.
Girard, R..... (O.A.S.)	" .....	900	15- 6-20	St. Vincent de Paul, P.Q.
Nolan, John..... (O.A.S.)	" .....	900	15- 6-20	St. Vincent de Paul, P.Q.
Horsborough, Jas. A..... (O.A.S.)	" .....	900	15- 6-20	St. Vincent de Paul, P.Q.
Byrne, John.....	" .....	800	13- 4-20	St. Vincent de Paul, P.Q.
Stanhope, Ray..... (O.A.S.)	" .....	900	15- 4-20	Stony Mountain, Man.
Dent, Chas. L..... (O.A.S.)	" .....	900	3- 5-20	Prince Albert, Sask.
Gray, Chas. H..... (O.A.S.)	" .....	800	4- 1-19	Kingston, Ont.
Forsythe, Allan..... (O.A.S.)	" .....	900	27- 7-20	" .....
Moore, Samuel..... (O.A.S.)	" .....	900	28- 6-20	Prince Albert, Sask.
Roy, David..... (O.A.S.)	" .....	900	30- 6-20	St. Vincent de Paul, P.Q.
McLeod, D..... (O.A.S.)	" .....	900	28- 6-20	Stony Mountain, Man.
MacCullie, Jas..... (O.A.S.)	" .....	900	28- 6-20	Prince Albert, Sask.
Hood, John Clayton.....	" .....	900	1- 5-20	Kingston, Ont.
MacLeod, Geo. L..... (O.A.S.)	" .....	900	8- 7-20	Dorchester, N.B.
Crandall, A. H..... (O.A.S.)	" .....	900	8- 7-20	St. Vincent de Paul, P.Q.
Trollope, G. W..... (O.A.S.)	" .....	900	21- 5-20	New Westminster, B.C.
McLean, Donald..... (O.A.S.)	" .....	900	15- 5-20	Stony Mountain, Man.
Sills, Alfred F..... (O.A.S.)	" .....	900	14- 7-20	Kingston, Ont.
Sullivan, Leo..... (O.A.S.)	" .....	900	14- 7-20	" .....
Balcomb, Wm. E..... (O.A.S.)	" .....	900	14- 7-20	" .....
Mitchell, Geo. E..... (O.A.S.)	" .....	900	5- 7-20	Stony Mountain, Man.
Bull, Geo. W..... (O.A.S.)	" .....	900	16- 7-20	Stony Mountain, Man.
Berube, Jos..... (O.A.S.)	" .....	900	15- 6-20	St. Vincent de Paul, P.Q.
O'Brien, Harold..... (O.A.S.)	" .....	900	6- 7-20	New Westminster, B.C.
Pelling, Alfred M..... (O.A.S.)	" .....	900	24- 6-20	New Westminster, B.C.
Corbett, Thomas..... (O.A.S.)	" .....	900	22- 6-20	New Westminster, B.C.
Anderson, Harold G..... (O.A.S.)	" .....	900	2- 7-20	Stony Mountain, Man.
James, Wm. H.....	" .....	900	9- 8-20	Kingston, Ont.
Saunders, John..... (O.A.S.)	" .....	900	9- 8-20	" .....
Scammel, Edwin.....	" .....	900	12- 8-20	" .....
Baggott, Arthur..... (O.A.S.)	" .....	900	1- 8-20	" .....
Good, Geo. Thos..... (O.A.S.)	" .....	900	24- 8-20	Dorchester, N.B.
Nixon, Ethel C.....	Matron.....	960	7- 6-20	Dorchester, N.B.
Trollope, Geo. W..... (O.A.S.)	Prison guard.....	900	21- 5-20	New Westminster, B.C.

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## JUSTICE—Continued

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Delorme, A. .... (O.A.S.)	Prison guard .....	960	31- 5-20	St. Vincent de Paul, P.Q.
Tarr, John. .... (O.A.S.)	" .....	900	1- 6-20	Prince Albert, Sask.
Harper, John. .... (O.A.S.)	" .....	960	13- 9-20	New Westminster, B.C.
Rogers, Hugh C. .... (O.A.S.)	Industrial guard-farmer .....	1,080	1- 6-20	Prince Albert, Sask.
McCauley, Neil .... (O.A.S.)	Prison guard .....	960	13- 9-20	Stony Mountain, Man.
Lortie, George. .... (O.A.S.)	Industrial guard....	1,080	22- 9-20	St. Vincent de Paul, P.Q.
Knock, A. E. .... (O.A.S.)	Prison guard .....	960	11- 9-20	Stony Mountain, Man.
McConnell, Arnold D. .... (O.A.S.)	Penitentiary nurse .....	1,080	11- 9-20	Kingston, Ont.
Cox, Wm. B. .... (O.A.S.)	Prison guard .....	900	21- 5-20	Prince Albert, Sask.
Kerr, Thos. S. .... (O.A.S.)	" .....	800	12- 4-20	Kingston, Ont.
Brown, Alva D. .... (O.A.S.)	" .....	900	10- 6-20	" .....
Muir, Louis M. .... (O.A.S.)	" .....	960	28- 9-20	Stony Mountain, Man.
Silver, Milton J. .... (O.A.S.)	" .....	960	2-10-20	Kingston, Ont.
Cheesman, Arthur. .... (O.A.S.)	" .....	960	2-10-20	St. Vincent de Paul, P.Q.
Cowie, John. .... (O.A.S.)	" .....	960	7-10-20	Stony Mountain, Man.
Kellett, Geo. H. A. .... (O.A.S.)	" .....	960	7-10-20	St. Vincent de Paul, P.Q.
Edwards, Silas. .... (O.A.S.)	" .....	960	1- 5-20	Kingston, Ont.
Robinson, Wm. Chas. .... (O.A.S.)	" .....	960	8-10-20	Dorchester, N.B.
Launigan, Walter J. .... (O.A.S.)	" .....	960	20- 9-20	Kingston, Ont.
McKay, Wm. .... (O.A.S.)	Assistant steam power plant engineer .....	1,260	1- 4-20	" .....
Dobson, Frank L. .... (O.A.S.)	Prison guard .....	960	1- 4-20	Dorchester, N.B.
Giroux, Fernard. .... (O.A.S.)	" .....	960	21-10-20	St. Vincent de Paul, P.Q.
Miller, James. .... (O.A.S.)	" .....	960	21-10-20	Prince Albert, Sask.
McDonald, Hugh. .... (O.A.S.)	" .....	960	21-10-20	Stony Mountain, Man.
Hammill, Edward. .... (O.A.S.)	" .....	960	21-10-20	St. Vincent de Paul, P.Q.
Parker, Mrs. Margaret. .... (O.A.S.)	Industrial guard-housekeeper .....	960	13- 5-20	Dorchester, N.B.
Paul, Geo. A. .... (O.A.S.)	Prison guard .....	960	1- 4-20	New Westminster, B.C.
Erskine, James. .... (O.A.S.)	" .....	960	8-11-20	Stony Mountain, Man.
Cooper, Herbert W. .... (O.A.S.)	Office assistant to warden .....	1,260	8-11-20	St. Vincent de Paul, P.Q.
McPherson, Herbert. .... (O.A.S.)	Prison guard .....	900	12- 5-20	Stony Mountain, Man.
Bishop, Walter E. .... (O.A.S.)	Industrial guard-blacksmith .....	1,080	24- 6-20	Dorchester, N.B.
Lowes, Percy S. .... (O.A.S.)	Prison guard .....	960	2-10-20	Kingston, Ont.
Kynock, Alex. E. .... (O.A.S.)	" .....	960	11- 9-20	Stony Mountain, Man.
House, Nathaniel. .... (O.A.S.)	" .....	960	13- 9-20	New Westminster, B.C.
Nantel, Louis. .... (O.A.S.)	" .....	800	1- 4-20	St. Vincent de Paul, P.Q.
Snook, Harold S. .... (O.A.S.)	" .....	960	15-11-20	Kingston, Ont.
Porter, Wm. John. .... (O.A.S.)	" .....	960	15-11-20	" .....
Holland, Harry. .... (O.A.S.)	" .....	960	29-11-20	" .....
Gauthier, Leopold. .... (O.A.S.)	" .....	960	29-11-20	St. Vincent de Paul, P.Q.
Dorion, Jos. E. .... (O.A.S.)	" .....	960	29-11-20	St. Vincent de Paul, P.Q.

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## JUSTICE—Concluded

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Everitt, Albert Jas. .... (O.A.S.)	Prison guard. ....	960	29-11-20	St. Vincent de Paul, P.Q.
Wickham, Walter. .... (O.A.S.)	"	960	29-11-20	Kingston, Ont.
Davies, Frederick. ....	"	960	26-11-20	"
Campbell, Donald. .... (O.A.S.)	"	900	11- 6-20	Stony Mountain, Man.
McDonald, Hugh. .... (O.A.S.)	"	960	23- 9-20	Kingston, Ont.

## LABOUR.

Gill, Lester Willis. .... (O.A.S.)	Director of technical education. ....	4,000	1-12-19	Ottawa, Ont.
Rigg, R. A. .... (O.A.S.)	Superintendent of employment office	2,760	22-12-19	Winnipeg, Man.
Wyatt, J. M. ....	Juvenile employment specialist. ....	2,400	7- 1-20	Ottawa, Ont.
Eastman, Anna Alma. ....	Clerk-stenographer. ....	1,050	1- 8-19	"
Howard, Lawrence F. .... (O.A.S.)	Superintendent of employment office. ....	2,760	24- 1-20	Moncton, N.B.
Tierney, Anna. ....	Junior file clerk. ....	600	23- 2-20	Ottawa, Ont.
Tracey, Wm. R. .... (O.A.S.)	Principal statistical clerk. ....	1,800	5- 6-20	"
Phelan, V. C. ....	Statistical clerk. ....	960	1- 4-20	"
House, Thos. H. ....	Principal statistical clerk. ....	1,800	16-10-20	Ottawa, Ont.
Crawford, Arthur W. ....	Assistant to Director of Technical Education. ....	3,480	1-10-20	"
Lasher, Edna. ....	Junior clerk-stenographer. ....	600	26-10-20	"
Gouin, Eva. ....	Junior clerk. ....	600	29-9-20	"

## MARINE AND FISHERIES.

Mader, Thos. Fawson. ....	Harbour-master. .... *	200	8-11-19	Mahone Bay, N.S.
Melanson, Chas. F. ....	Lightkeeper. ....	140	1-12-19	Meteghan River, N.S.
Shreve, R. S. .... (O.A.S.)	Principal clerk. ....	1,800	5- 1-20	Halifax, N.S.
Watson, Alex. .... (O.A.S.)	Accountant. ....	1,640	6-12-19	Prince Rupert, B.C.
Terrio, Mrs. B. ....	Lightkeeper. .... *	120	26-10-19	West Arichat, N.S.
Thieme, Ben. Jas. .... (O.A.S.)	Rainfall observer. .... *	48	1-12-19	Mountain Park Alta.
Howatt, Thos. ....	Harbour-master. .... *	100	1- 3-20	Port Borden, P.E.I.
Tremblay, Jos. L. ....	Lightkeeper. ....	80	10-10-19	Chicoutimi, P.Q.
Langthorne, Osborne J. .... (O.A.S.)	"	660	4- 3-20	Bon Portage Island, N.S.
Johnson, B. L. .... (O.A.S.)	Superintendent of pilotage. ....	3,060	1- 1-20	Victoria, B.C.
Tremblay, Wm. ....	Captain, fisheries patrol boat. ....	1,500	5- 5-19	Quebec, P.Q.
McKay, Roy Gilliespie. .... (O.A.S.)	Senior clerk. ....	1,320	5- 1-20	Halifax, N.S.
Hollis, Chas. Creed. .... (O.A.S.)	Fishery overseer. ....	1,320	3- 2-20	District No. 1, Maritime Provinces.
Fraser, Edwin D. .... (O.A.S.)	"	1,320	1- 2-20	District No. 3, Maritime Provinces.
Day, Alfred Caspian. .... (O.A.S.)	"	1,320	20- 1-20	District No. 8, Maritime Provinces.
Westover, Stanley. .... (O.A.S.)	"	1,320	31- 1-20	District No. 9, Maritime Provinces.
Pettis, David Merriam. .... (O.A.S.)	"	1,320	2- 2-20	District No. 11, Maritime Provinces.
Locke, Harold G. .... (O.A.S.)	"	1,320	3- 2-20	District No. 12, Maritime Provinces.

\* See note page 3.



## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## MARINE AND FISHERIES—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Fournier, Jos. E. .... (O.A.S.)	Fishery overseer. ....	1,320	6- 2-20	District No. 18, Maritime Provinces.
Cassidy, Henry J. .... (O.A.S.)	" .....	1,320	6- 2-20	District No. 19, Maritime Provinces.
Landry, Leonard J. .... (O.A.S.)	" .....	1,320	6- 2-20	District No. 20, Maritime Provinces.
Arsenault, Arthur J. .... (O.A.S.)	" .....	1,320	6- 2-20	District No. 21, Maritime Provinces.
Albert, Bruno T. .... (O.A.S.)	" .....	1,320	13- 2-20	District No. 22, Maritime Provinces.
Wilson, Earle J. .... (O.A.S.)	" .....	1,320	10- 2-20	District No. 25, Maritime Provinces.
Daigle, Damas. .... (O.A.S.)	" .....	1,320	7- 2-20	District No. 26, Maritime Provinces.
Leblanc, Jos. Ulric. .... (O.A.S.)	" .....	1,320	8- 2-20	District No. 28, Maritime Provinces.
Prescott, C. Geo. .... (O.A.S.)	" .....	1,320	10- 2-20	District No. 29, Maritime Provinces.
Fraser, Milton McLean. .... (O.A.S.)	" .....	1,320	9- 2-20	District No. 30, Maritime Provinces.
Mersereau, Wm. L. .... (O.A.S.)	" .....	1,320	18- 3-20	District No. 31, Maritime Provinces.
Charest, Joseph Amedee. .... (O.A.S.)	" .....	1,320	1- 2-20	District No. 33, Maritime Provinces.
McLellan, Peter Angus. .... (O.A.S.)	" .....	1,320	6- 2-20	District No. 34, Maritime Provinces.
Keating, Robert Thos. .... (O.A.S.)	" .....	1,320	5- 2-20	District No. 4, Maritime Provinces.
Harris, Walter G. .... (O.A.S.)	" .....	1,320	31- 1-20	District No. 5, Maritime Provinces.
Quinn, Edward L. .... (O.A.S.)	" .....	1,320	2- 2-20	District No. 7, Maritime Provinces.
Martin, Andrew. ....	Camp cook. ....	1,080	30- 1-20	Prince Rupert, B.C.
MacNeill, Jas. Arthur. ....	Harbour-master. ....	200	10- 3-20	Murray Harbour, P.E.I.
McCarville, E. Patrick. .... (O.A.S.)	Fishery overseer. ....	1,320	6- 2-20	District No. 36, Maritime Provinces.
Palmer, Cecil Russell. .... (O.A.S.)	" .....	1,320	6- 2-20	District No. 37, Maritime Provinces.
Coady, James H. .... (O.A.S.)	" .....	1,320	31- 1-20	District No. 38, Maritime Provinces.
Smith, Perley Watts. .... (O.A.S.)	" .....	1,320	1- 2-20	District No. 39, Maritime Provinces.
Sampson, Raymond F. .... (O.A.S.)	" .....	1,320	1- 2-20	District No. 41, Maritime Provinces.
Phillips, Gilbert L. .... (O.A.S.)	" .....	1,320	1- 2-20	District No. 42, Maritime Provinces.
Kitchen, Thomas Handley. .... (O.A.S.)	" .....	1,320	1- 3-20	District No. 43, Maritime Provinces.
Wilkie, Alexander K. .... (O.A.S.)	" .....	1,320	1- 2-20	District No. 45, Maritime Provinces.
Batson, F. A. .... (O.A.S.)	" .....	1,020	9- 2-20	District No. 13, Maritime Provinces.
Rigby, O. A. .... (O.A.S.)	" .....	1,020	10- 2-20	District No. 14, Maritime Provinces.
Barnes, Bruce. .... (O.A.S.)	" .....	1,020	18- 2-20	District No. 17, Maritime Provinces.
Pothier, A. A. .... (O.A.S.)	" .....	1,020	5- 2-20	District No. 6, N.S.
O'Toole, John M. .... (O.A.S.)	" .....	1,020	22- 4-20	District No. 44, N.S.
Conley, Chas. Tupper. .... (O.A.S.)	" .....	1,020	9- 2-20	Beaver Harbour, N.B.
Bell, Theodore. .... (O.A.S.)	" .....	1,020	19- 4-20	District No. 23, N.B.
Reid, Weldon R. ....	Superintendent of hatchery. ....	1,100	5- 2-20	Rivers Inlet, B.C.
Hunt, Robert W. .... (O.A.S.)	Junior engineer. ....	1,680	1- 2-20	Vancouver, B.C.
Marier, Marie A. ....	Clerk-typist. ....	960	1- 4-20	Ottawa, Ont.

\* See note page 3.

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## MARINE AND FISHERIES—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Fraser, Geo. Mitchell.....	Blacksmith.....	1,140	5- 7-19	Prince Rupert, B.C.
Egan, Michael F..... (O.A.S.)	Lightkeeper and fog-horn operator.....	345	23- 1-20	Jerome Point, N.S.
Tucker, Ernest Henry.....	Rainfall observer.....	48	15-11-19	Edson, Alta.
Dixon, Jos. Gibson.....	Lightkeeper, Grade 2, Class 3.....	1,360	27- 3-20	Western Islands, Ont.
Scoville, Robert Loran.....	Lightkeeper, Grade 4, Class 12.....	360	15- 3-20	Bunker Island, N.S.
Bunt, Wm. Charles..... (O.A.S.)	Pilotage clerk.....	1,320	9- 2-20	Victoria, B.C.
Gaudet, Jos. Leon.....	Meteorological observer.....	100	1- 5-19	Moose Factory, P.Q.
Hudson, Geo. F.....	Climatological observer.....	100	12- 4-20	Peelee Island, Ont.
Wren, Joseph R..... (O.A.S.)	Port warden and harbour-master.....	Fees of office	15- 2-20	St. Andrews, N.B.
Ross, Stewart B..... (O.A.S.)	Lightkeeper.....	320	9-12-19	George's Island, N.S.
Miller, Robt. H.....	Rainfall observer.....	48	19- 4-20	Shipman, N.B.
Samson, J. A.....	Steamship inspector.....	2,700	1- 4-20	Quebec, P.Q.
Campbell, Susan Beatrice.....	Rainfall observer.....	48	1- 1-20	St. George, N.B.
Robinson, Geo. Alfred.....	".....	48	2- 1-20	Mt. Uniacke, N.S.
Johnson, Michael.....	Volunteer boatman.....	2 per drill and allowance for wreck service.....	1- 4-20	Duncan Cove, N.S.
LeBlanc, John.....	Lightkeeper.....	240	6- 4-20	Church Point, N.S.
Dubeau, Norman.....	".....	180	31- 3-20	St. Jean, P.Q.
Nicholson, Geo. Francis.....	Meteorological observer.....	120	24- 4-20	Assiniboia, Sask.
Cotter, Henry M. S.....	Climatological observer.....	100	23- 3-20	Cumberland House, Sask.
Henderson, Dr. Geo. Blair.....	Chief telegraph observer.....	120	16-12-19	Creston, B.C.
Gregson, Chas. James.....	Signal agent.....	120	29- 3-20	Quebec, P.Q.
Strate, Delance Adolph.....	Rainfall observer.....	48	1- 1-20	Caldwell, Alta.
York, A.....	Blacksmith.....	Prevailing rates.....	7- 4-20	St. John, N.B.
Sabeau, I. T.....	Harbour-master.....	200	30- 4-20	Port Lorne, N.S.
Smith, Isaac Parker.....	".....	200	5- 1-20	Port Hood, N.S.
McDonell, A. J.....	Lightkeeper.....	420	27- 4-20	"
Airey, Robt. G.....	Clerk-stenographer.....	960	8- 5-20	Ottawa, Ont.
Poirier, Firmin.....	Lightkeeper.....	80	4- 8-20	Bonaventure, P.Q.
Munro, Mrs. E.....	".....	100	5- 1-20	Cole Harbour, N.S.
McCormack, N. G. McD.....	Rainfall observer.....	48	27- 2-20	Heron Bay, Ont.
Valleau, Wm. Roy.....	".....	48	17- 4-20	Prince, Sask.
Sheaves, Thos.....	Lightkeeper.....	120	17- 4-20	Annacis Island, B.C.
Milne, Wm. Fred.....	Storm signal agent.....	75	17- 4-20	Port Burwell, Ont.
Moore, Wilson..... (O.A.S.)	Rainfall observer.....	48	1- 4-20	Bancroft, Ont.
McCurrah, Peter Hay.....	Meteorological observer.....	48	1-10-19	Greenwood, B.C.
Jardine, James.....	Rainfall observer.....	48	14- 5-20	Hardwood Ridge Crossing, N.B.
Johnson, Chas. F.....	Climatological observer.....	100	3- 5-20	Carcross, Yukon.
Gilbert, Albert E.....	Climatological observer.....	100	3- 5-20	Carcross, Yukon.
Eardley-Wilmot, Col. Irton.....	Rainfall observer.....	48	8- 3-20	Shawinigan Lake, B.C.
Enborg, Anders L.....	Rainfall observer.....	48	8- 3-20	Hornepayne, Ont.
Fitzgerald, Geo.....	Harbour-master.....	100	1- 4-20	White Point, B.C.
Lyon, Robert Wm.....	Inspector of boilers and machinery.....	1,800	23- 4-18	Collingwood, Ont.
Faulkner, Wm. Burton.....	Lightkeeper.....	320	5- 2-20	Burntcoat, N.S.
McIntosh, Mrs. A.E.....	Rainfall observer.....	48	18- 5-20	Jenner, Alta.
Lowe, D. Wm..... (O.A.S.)	Storm signal agent.....	84	17- 5-20	Pt. Dover, Ont.

\* See note page 3.

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## MARINE AND FISHERIES—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Leblanc, Jude J.....	Harbour-master.....	* 100	30- 4-20	Buctouche, N.B.
Rehel, N. L.....	Wharfinger-clerk.....	25% wharfage collections.....	1- 5-20	Chandler, P. Q.
Taylor, James H.....	Climatological observer.....	* 50	4- 8-19	Athabaska Landing, Alta.
Thomas, A. I..... (O.A.S.)	Climatological observer.....	* 120	4- 8-19	Entrance Island, B.C.
Vale, Alfred J.....	Observer.....	* 200	29- 3-20	Hay River, N.W.T.
Blackburn, Arnold E. E.....	Weather observer.....	* 200	20- 5-20	Port Nelson, Man.
Marmen, Augustine.....	Junior clerk-stenographer.....	600	1- 4-20	Quebec, P.Q.
Levesque, Cyprien.....	Wharfinger-clerk.....	50	2- 6-20	Rivière Ouelle, P.Q.
Spear, Thomas A..... (O.A.S.)	Weather observer.....	* 120	1- 4-20	Emerson, Man.
Boucher, Nazaire.....	Lightkeeper and fog horn operator.....	105	31- 3-19	Escoumains, P.Q.
Barr, J. A.....	Weather observer.....	120	4- 8-19	Lloydminster, Sask.
Beaulieu, Michel Thos. M.....	Rainfall observer.....	* 48	11- 1-20	Five Fingers, N.B.
Morrison, A. E.....	Measuring surveyor of shipping.....	Fees of office..	7- 6-20	Port Hawkesbury, N.S.
Virge, Edwin C..... (O.A.S.)	Assistant store-keeper.....	800	11- 3-19	Parry Sound, Ont.
Porter, C. H..... (O.A.S.)	Labourer.....	900	8- 4-19	Victoria, B.C.
Roy, Albert.....	Lightkeeper.....	880	11- 2-19	Little Hope, N.S.
McDonald, P. Bruce.....	".....	445	30-12-19	Carter Island, N.S.
McLeod, Malcolm.....	Lightkeeper.....	1,335	2-12-19	Cape d'Or, N.S.
Truesdall, A..... (O.A.S.)	".....	320	1- 4-19	Lindee Island, Ont.
Landry, L.....	".....	345	27- 3-20	Poulamon Hawk Islet, N.S.
Lockwood, Chas. D.....	".....	980	27- 9-19	Slate Island, Ont.
Wallace, Wm. R.....	".....	1,180	12-11-19	Midland, Ont.
Lund, John.....	Labourer.....	720	4- 3-20	Charlottetown, P.E.I.
Mitchell, W. R.....	Climatological observer.....	200	15- 6-20	Fort Churchill, Man.
Daigle, John S.....	Lightkeeper.....	1,750	15- 6-20	Richibucto, N.B.
Love, Robt. Allan.....	Wharfinger.....	25% wharfage collections.....	21-10-19	St. Martins, N.B.
Love, Robt. Allan.....	Harbour-master.....	100 of fees.....	21-10-19	"
Dakin, Fred. Morgan.....	Wharfinger.....	25% wharfage collections.....	18- 1-20	Centreville, N.S.
Leclerc, Joseph.....	Telephone operator.....	600	12- 6-20	Quebec, P.Q.
Ronaghan, Thos. James.....	Lightkeeper.....	380	1- 4-19	Sea Cow Head, P.E.I.
McKinnon, Jas. A.....	Wharfinger.....	25% wharfage collections..	12- 6-20	Arisaig, N.S.
Oakes, Jos.....	Superintendent of Fish Hatchery....	1,500	10- 5-20	Thurlow, B.C.
Cox, Drummond..... (O.A.S.)	Hatchery helper.....	Prevailing rates.....	5- 3-20	Rivers Inlet, B.C.
Dixon, Horatio Edward.....	Caretaker.....	60	18- 3-20	Buctouche, N.B.
Doughty, L.M..... (O.A.S.)	Fishery overseer.....	1,020	12- 5-20	District No. 16, N.B.
Brean, Henry..... (O.A.S.)	".....	1,020	29- 4-20	District No. 27, N.B.
Tait, John F..... (O.A.S.)	".....	1,200	16- 6-20	Albert Bay, B.C.
McAlevan, Francis J..... (O.A.S.)	".....	1,020	26- 5-20	St. Andrews, N.B.
Newton, Annie M.....	Junior clerk-typist.....	600	21- 6-20	Ottawa, Ont.
Shaw, James Clayton..... (O.A.S.)	Fishery overseer.....	1,020	10- 5-20	District No. 35, P.E.I.
Marchand, Mrs. J. Clovis.....	Lightkeeper.....	150	17- 4-20	Champlain, P.Q.
McIntosh, Michael F..... (O.A.S.)	".....	440	27- 8-18	Souris, P.E.I.
Petitpas, Jos..... (O.A.S.)	Lightkeeper.....	420	26- 5-20	Shediac, N.B.
Thomas, Albert I.....	".....	1,500	8- 3-20	Entrance Island, B.C.
Benjamin, M. N..... (O.A.S.)	".....	150	7- 7-20	Porter Point, N.S.
Blain, John G.....	Measuring surveyor of shipping.....	Fees of office	23- 4-20	St. Catharines, Ont.
Parrott, Cecil L..... (O.A.S.)	Sub-agent.....	650	9- 4-20	Kenora, Ont.
Stephen, Thos. M.....	Steamship inspector.....	2,700	11- 6-20	Vancouver, B.C.
Scagel, S. G.....	Harbour-master.....	300	21- 5-20	Fort William, Ont.

\* See note page 3.

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## MARINE AND FISHERIES—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Potts, Cecil.....	Climatological observer.....	200	15- 7-20	Fort McMurray, Alta.
McMaster, Robt. Russell.....	Lightkeeper.....	360	1- 4-19	Kootenay Landing, B.C.
Wing, Wm. J.....	Wharfinger-clerk.....	25% wharfage collections	30- 3-20	Gananoque, Ont.
LeBrun, Geo.....	Wharfinger.....	25% wharfage collections	21-10-19	Cheticamp, N.S.
Thomas, M. J.....	Climatological observer.....	* 200	14- 8-19	Beile Isle, Nfld.
Godin, A. P. F.....	Caretaker.....	* 60	16- 7-20	Bathurst Mines, N.B.
MacMillan, Stewart C.....	Measuring surveyor of shipping.....	Fees of office	16- 6-20	Isaac Harbour, N.S.
Hanly, J. B.....	Wharfinger.....	Fees of office	1- 7-20	Midland, Ont.
Murchison, Angus A..... (O.A.S.)	Lightkeeper.....	570	1- 7-20	Point Prim, P.E.I.
Widmeyer, Mrs. M. G.....	Weather observer.....	* 120	1- 4-20	Dauphin, Man.
Blow, James C.....	Climatological observer.....	* 200	14- 8-19	Fort Simpson, Alta.
Morrissey, Henry F.....	District engineer.....	2,700	19- 7-20	St. John, N.B.
Barteaux, Vance F..... (O.A.S.)	Lightkeeper, Grade 4, Class 11.....	420	24- 4-20	Advocate Harbour, N.S.
McKenzie, Chas. W.....	Storm signal agent.....	* 75	12- 6-20	Lower L'Ardoise, N.S.
Bond, Mrs. Janet.....	".....	* 60	27- 7-20	Point St. Peter, P.Q.
McIntosh, Geo. C..... (O.A.S.)	Labourer.....	Prevailing rates	2- 6-20	Victoria, B.C.
Wren, Joseph R..... (O.A.S.)	Measuring surveyor of shipping.....	Fees of office	13- 8-20	St. Andrews, N.B.
Young, James H.....	Weather observer.....	* 120	1- 4-20	Swan River, Man.
McMinn, Joseph.....	Lightkeeper.....	60	1- 4-20	St. Joseph Island, Ont.
McMinn, Joseph.....	Wharfinger.....	50% wharfage collections	1- 4-20	"
Hudgin, G. E.....	Lightkeeper.....	800	1- 4-20	False Duck Island, Ont.
King, E. H.....	Harbour-master.....	200	1- 4-20	Ocean Falls, B.C.
Douglas, E. N..... (O.A.S.)	Telegraph and telephone operator.....	1,080	1- 4-20	Dartmouth, N.S.
Peele, P. R.....	Measuring surveyor of shipping.....	Fees of office	1- 4-20	New Westminster, B.C.
Spencer, Russel C.....	Lightkeeper.....	980	9- 8-20	Parrsboro, N.S.
Oulton, Wm. E.....	Harbour-master.....	200	12- 7-20	Cape Tormentine, N.B.
Jenson, Stanislas.....	Lightkeeper.....	* 150	14- 8-20	St. Ours, P.Q.
Sauvin, G. E.....	Clerk.....	960	5- 7-20	Ottawa, Ont.
Sampson, Alex..... (O.A.S.)	Lightkeeper.....	345	20- 3-20	Jerome Point, N.S.
Ings, C. F.....	Wharfinger-clerk.....	50% wharfage collections	26- 4-20	China Point, P.E.I.
Moren, Geo. J.....	Clerk.....	960	1- 4-20	Charlottetown, P.E.I.
Lynch, H. A..... (O.A.S.)	Junior engineer.....	1,680	5- 8-20	Ottawa, Ont.
Collette, Zephir.....	Lightkeeper.....	* 90	8- 9-20	St. Onge, P.Q.
McKenna, E. C.....	Junior clerk-stenographer.....	660	1- 4-20	Ottawa, Ont.
Mitchel, David.....	Lightkeeper.....	210	28- 7-20	Green Shoal, P.Q.
Ladouceur, Paula.....	Junior clerk-typist.....	600	1- 7-20	Ottawa, Ont.
Trider, Walter Scott..... (O.A.S.)	Wharf patrolman.....	720	27- 7-20	Dartmouth, N.S.
LaPointe, Alfred.....	Wharfinger-clerk.....	200	4- 9-20	Murray Bay, P.Q.
Kennedy, Edith M.....	Junior clerk-stenographer.....	600	20- 8-20	Ottawa, Ont.
Brunsdon, Wm. A..... (O.A.S.)	Weather observer.....	* 120	20- 9-20	Yorktown, Sask.
Meehan, Michael J.....	Lightkeeper, Grade 4, Class 15.....	* 150	20- 9-20	Deep River Islet, Ont.
Crozier, Ida Maude.....	Clerk.....	1,020	1- 7-20	Ottawa, Ont.
Joyce, Thomas.....	Lightkeeper.....	210	20- 9-20	Dog Island, N.S.
Burgess, Stella J. G.....	Clerk-stenographer.....	960	1- 4-20	Ottawa, Ont.

\* See note page 3.

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## MARINE AND FISHERIES—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Archambault, Henri.....	Lightkeeper, Grade, 4, Class 17.....	90	10- 7-20	Windmill Point, P.Q.
Dooks, Neil Hudson..... (O.A.S.)	Assistant engineman	1,200	21- 5-20	Dartmouth, N.S.
MacDonald, Alex..... (O.A.S.)	Labourer.....	Prevailing rates	13-10-20	St. John, N.B.
McMullin, Peter..... (O.A.S.)	Storm signal agent.....	75	13-10-20	Sydney Mines, N.S.
Bergeron, R. J.....	Lightkeeper.....	1,560	20- 9-20	Anticosti Island, P.Q.
MacLean, Duncan F.....	Receiver of wreck.....	Fees of office	5-10-20	Port Hood, N.S.
Boulianne, Emile.....	Lightkeeper, Grade 4, Class 16.....	120	11-10-20	Peribonca, P.Q.
Tremblay, Joseph.....	Lightkeeper, Grade 4, Class 19.....	75	11-10-20	Chicoutimi, P.Q.
Pettit, Patrick S..... (O.A.S.)	Fishery overseer.....	1,020	20- 8-20	Qu'Appelle, Sask.
Keitges, Raymond F.....	Rainfall observer.....	48	29-10-20	Elk Point, Alta.
Brown, Henry A..... (O.A.S.)	Lightkeeper and fog horn operator.....	817.50	12- 2-20	Prince Rupert, B.C.
Eastwood, Fred. Mercer.....	Mechanic.....	1,020	9- 8-20	Victoria, B.C.
Nicholson, Allan.....	Lightkeeper.....	210	15-10-20	Balache Point, N.S.
Stuart, Jos. G.....	Wharfinger.....	25% wharfage collections	1- 4-20	Wellington, Ont.
Ransom, Mrs. Edith.....	Weather observer.....	300	1- 4-20	Harrington, P.Q.
Whitlock, W. L..... (O.A.S.)	Night watchman.....	250	28- 5-20	Charlottetown, P.E.I.
Palmer, Mrs. Eliza.....	Lightkeeper.....	150	4-11-20	Lower Meguac, N.B.
Murray, Dougall N..... (O.A.S.)	Lightkeeper.....	210	2- 6-20	Gregory Island, N.S.
Hamilton, John R.....	Storm signal agent.....	60	1- 7-20	Amherstburg, Ont.
Covey, Clarence M.....	Lightkeeper.....	1,560	11- 8-20	Beaver Island, N.S.
Hatfield, Norman B.....	Wharfinger-clerk.....	25% wharfage collections	11-10-20	Tusket, N.S.
Cote, J. N.....	Signal agent.....	100	8-11-20	Cap des Rosiers, P.Q.
Dean, Ernest W.....	Rainfall observer.....	48	8-11-20	Trafalgar, N.S.
Wyatt, Geoffrey.....	Lightkeeper, Grade 2, Class 2.....	2,100	16- 2-20	Forteau Bay, P.Q.
Simard, Louis.....	Wharfinger-clerk.....	25% wharfage collections	6- 8-20	Ste. Anne de Beaupre, P.Q.
Park, James.....	".....	50% wharfage collections	1- 8-20	Hudson, P.Q.
Curotte, Michel.....	".....	*25% wharfage collections	8-11-20	Caughnawaga, P.Q.
Cormier, S. P.....	Storm signal agent.....	60	9-11-20	Grand Etang, N.S.
Chiasson, G.....	Lightkeeper, Grade 4, Class 19.....	60	10-11-20	Lamek, N.B.
Watson, James.....	Lightkeeper, Grade 4, Class 14.....	180	9-11-20	Hall's Harbour, N.S.
Heath, Frank..... (O.A.S.)	Climatological observer.....	100	10-11-20	Fort Chimo, P.Q.
Fortier, Thomas.....	Lightkeeper, Grade 4, Class 15.....	80	8-11-20	Saguenay River, P.Q.
Stevens, Florence E.....	Wharfinger-clerk.....	25% wharfage collections	10- 6-20	Freeport, N.S.
Fraser, C. W.....	Hatchery engineer.....	Prevailing rates	2-11-20	Kenora, Ont.
Gropp, E. J.....	".....	Prevailing rates	25-10-20	Fort Qu'Appelle, Sask.
Thomas, J. H.....	Measuring surveyor of shipping.....	Fees of office	19- 6-20	Toronto, Ont.
Kelly, Patrick.....	Wharfinger-clerk.....	50% wharfage collections	10-11-20	East River, P.E.I.
Dods, Wm. Joseph.....	Rainfall observer.....	48	23-11-20	Alton, Ont.
Baker, Ernest A.....	Weather observer.....	120	16- 7-20	Vidora, Sask.
Carbonell, Helen.....	Clerk-stenographer.....	960	1-10-20	St. John, N.B.
Brittain, Brunswick B.....	Fishery overseer.....	1,020	25-10-20	"
McKiney, Samuel.....	Wharfinger-clerk.....	50% wharfage collections	29-10-20	Burke Falls, Ont.
Grenier, Jacques.....	Lightkeeper, Grade 4, Class 14.....	180	14-10-20	Newport Point, P.Q.

\* See note page 3.

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## MARINE AND FISHERIES—Concluded.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
O'Leary, Francis C..... (O.A.S.)	Storm signal agent..	60	29-10-20	Richibucto, N.B.
Dugas, Chas.....	Wharfinger-clerk....	25% wharfage collections	28-10-20	East Cacouna, P.Q.
Arnold, Edgar M..... (O.A.S.)	Fishery overseer....	1,320	11- 2-20	District No. 10, N.S.
McDermid, Reginald S.....	Weather observer....	* 200	26-11-20	Port Nelson, Man.
Oliver, Wm. E. B..... (O.A.S.)	Receiver of wreck....	Fees of office	25-11-20	Lunenburg, N.S.
Greenwood, Harry C.....	Lightkeeper, Grade 3, Class 9.....	660	8-11-20	Bon Portage Island, N.S.
Hechter, Frank..... (O.A.S.)	Fishery overseer....	1,020	5-11-20	Winnipegosis, Man.
McIntyre, Angus..... (O.A.S.)	Hatchery helper.....	900	20- 9-20	Southampton, Ont.
Thompson, Alfred.....	Wharfinger-clerk....	25% wharfage collections	2-10-20	Rothesay, N.B.
Irvine, Ernest Ross.....	Rainfall observer....	* 48	22-12-20	Plaster Rock, N.B.
Foulem, Ed. J. L.....	Wharfinger-clerk....	25% wharfage collections	11-12-20	Caraquet, N.B.
Foulem, Ed. J. L.....	Lightkeeper.....	60	11-12-20	Caraquet, N.B.
Murphy, Milton Vernon.... (O.A.S.)	"	1,560	1- 6-20	Lockport, N.S.
Duchesneau, Albert..... (O.A.S.)	Lightkeeper, Grade 2, Class 3.....	1,560	2- 7-20	Anticosti Island, P.Q.
Webber, Samuel O.....	Lightkeeper, Grade 2, Class 7, and Fog horn operator.....	1,140	4-11-20	Egg Island, N.S.
Himmelman, Ernest H.....	Measuring surveyor of shipping.....	Fees of office	6-10-20	LaHave, N.S.
Morris, Curtis D.....	Meteorological observer.....	* 100	9- 7-20	Glacier, B.C.
Jamieson, Wm.....	Rainfall observer....	* 48	1-10-20	Chapleau, Ont.
McDonald, Norman..... (O.A.S.)	Lightkeeper.....	570	6-10-20	Stokes Bay, Ont.
Goulett, James A..... (O.A.S.)	Fishery overseer....	1,020	22-11-20	Kings and Queens Cos., N.B.
Barry, Francis Wm..... (O.A.S.)	"	1,020	22-11-20	York Co., N.B.

## MILITIA AND DEFENCE

Bishop, Horace Wm.....	Clerk.....	960	1- 7-20	Ottawa, Ont.
Marion, Straphim.....	Instructor in French	1,920	11-10-20	Kingston, Ont.

## MINES

Gauthier, Henri.....	Investigator, Division of Road Materials.....	1,600	25-11-19	Ottawa, Ont.
Murphy, Theresa B.....	Clerk-stenographer..	960	28- 1-20	"
Cosgrove, K. B.....	"	960	1- 4-20	"
Montpetit, Fleurette.....	Junior clerk-typist..	600	11- 8-20	"
Cockfield, Wm. B.....	Associate geologist..	2,580	1-10-20	"
Alcock, Frederick Jas.....	"	2,580	1-10-20	"
McLearn, Frank H.....	Associate invertebrate paleontologist.....	2,580	1- 7-20	"
McCann, Wm Sidney..... (O.A.S.)	Associate geologist..	2,580	1-10-20	"
MacKenzie, John D..... (O.A.S.)	"	2,580	1-10-20	"
Bell, Walter A..... (O.A.S.)	Associate palaeobotanist.....	2,580	4-12-20	"
Dolmage, Victor.....	Associate geologist..	2,580	1-10-20	"
Richardson, Garnett..... (O.A.S.)	Supplies clerk.....	960	16-11-20	"

\* See note page 3.



## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## NAVAL SERVICE

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Hopkins, Frank Elliot..... (O.A.S.)	Engineer, life-saving station.....	1,200	5- 9-19	Clayoquot, B.C.
Sparrow, Archie Samuel... (O.A.S.)	Boatman.....	276 and allowance	22- 2-20	Tofino, B.C.
Erwin, Stella Maud.....	Junior clerk.....	700	1-10-19	Ottawa, Ont.
Turner, H. N..... (O.A.S.)	Boatman.....	780	26- 1-20	Bamfield, B.C.
Thesserault, J.A.....	Junior hydrographic recorder.....	* 180	15- 3-20	Lachine, P.Q.
Callaghan, Timothy.....	Caretaker.....	420	16-11-19	St. John, N.B.
Mazerall, Nicholas E.....	Caretaker.....	* 75	26- 3-20	Richibucto, N.B.
Ingalls, Turner.....	Engineer.....	960	18- 5-20	Grand Manan Isles, N.B.
Oakes, Chas. B.....	River observer.....	* 180	16- 4-20	Bobcaygeon, Ont.
Evans, Thomas..... (O.A.S.)	Boatman.....	840	1- 3-20	Tofino, B.C.
Williams, Patrick.....	Volunteer boatman.....	* 2 per drill	18- 5-20	Devil's Island, N.S.
Wadden, Michael.....	".....	* 2 per drill	11- 5-20	Scatarie Island, N.S.
AuCoin, L. J.....	Caretaker.....	* 75	26- 3-20	Eastern Harbour, N.S.
Michael, Johnson.....	Volunteer boatman.....	* 2 per drill	1- 4-20	Duncan Cove, N.S.
Dixon, Horatio E.....	Caretaker.....	* 60	18- 3-20	Buctouche, N.B.
Lee, Arthur Rolland.....	Instrument man.....	1,260	26- 5-20	Ottawa, Ont.
Gurd, E. Margaret.....	Matron in charge.....	960	16-12-19	Esquimalt, B.C.
Robillard, David.....	Junior hydrographic recorder.....	* 180	11-12-19	Ste. Anne de Bellevue, P.Q.
Taylor, Fred..... (O.A.S.)	Carpenter.....	1,320	8- 3-20	Victoria, B.C.
Salton, Lynn Vincent.....	Radiotelegraph inspector.....	240	15- 6-20	Winnipeg, Man.
Barber, Claude..... (O.A.S.)	Senior radiotelegraph operator.....	840	30-12-19	Victoria, B.C.
Gloster, H. H..... (O.A.S.)	Junior radiotelegraph operator.....	660	11-10-19	West Coast, B.C.
Acton, Chas. J..... (O.A.S.)	Junior radiotelegraph operator.....	660	11-10-19	West Coast, B.C.
McDonald, Wallace.....	Volunteer boatman.....	* 2 per drill	1- 4-20	Charlottetown, P.E.I.
Crow, Leonard Boreham... (O.A.S.)	Junior radiotelegraph operator.....	660	28-11-19	Victoria, B.C.
Norris, Thos. M.....	Kitchen helper.....	300	6- 7-20	Barrington Passage, N.S.
Norris, Mrs. Mollie.....	Housekeeper.....	540	6-7-20	Barrington Passage, N.S.
Stocker, Arthur..... (O.A.S.)	Junior radiotelegraph operator.....	660	15- 7-20	
Grant, Wm. Walter..... (O.A.S.)	Senior radiotelegraph electrician.....	1,620	1- 7-20	
Bourbeau, Marie F. S.....	Clerk.....	960	1- 6-20	Ottawa, Ont.
Gomm, Geo. Jas..... (O.A.S.)	Junior radiotelegraph operator.....	1.50 per day and allowances	8- 3-20	
Craven, James..... (O.A.S.)	Wireless telegraph operator.....	1.50 per day	30- 9-19	East Coast.
Wood, Reginald H.....	Chief engineer.....	3,240	24- 8-20	Halifax, N.S.
Kirk, Ernest L..... (O.A.S.)	Duplicating machine operator.....	960	16- 7-20	Ottawa, Ont.
Crozier, Ida Maude.....	Clerk.....	1,020	1- 7-20	"
McOrmond, V. B.....	Junior radiotelegraph operator.....	660	10- 6-20	East Coast.
Hebert, Alfred..... (O.A.S.)	Clerk.....	960	7- 9-20	Ottawa, Ont.
Blackwell, R. A..... (O.A.S.)	File clerk.....	960	18- 8-20	"
Fraser, Samuel.....	Volunteer boatswain.....	75	1- 9-20	Casumpeque, P.E.I.
Conroy, Jas. M.....	Junior electrical engineer.....	1,680	7- 9-20	Ottawa, Ont.
Ingarfield, Wm. Herbert.. (O.A.S.)	Junior radiotelegraph operator.....	660	23- 6-20	Toronto, Ont.
Burford, Wm. T..... (O.A.S.)	Junior radiotelegraph operator.....	660	15- 5-20	West Coast, B.C.

\* See note page 3.

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## NAVAL SERVICE—Concluded

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Miller, John Harvey..... (O.A.S.)	Junior radiotele- graph operator....	660	3- 6-20	Ontario.
Parisien, Aline.....	Junior clerk-typist..	600	1- 8-20	Ottawa, Ont.
Anderson, Robt. B..... (O.A.S.)	File clerk.....	960	4-10-20	"
McTavish, Geo. N.....	Radio operator.....	360 and allowances	1- 4-20	British Columbia.
Bowie, Isabel.....	Clerk-stenographer..	960	26-10-20	Ottawa, Ont.
Lawton, Alphonsus Thos. (O.A.S.)	Senior radiotele- graph operator....	840	2- 8-20	"
Anderson, J. P..... (O.A.S.)	Senior clerk-book- keeper.....	1,480	28- 9-20	Ottawa, Ont.
Niblock, Hannah V..... (O.A.S.)	Graduate nurse.....	900	1- 9-20	Esquimalt, B.C.
Smith, John N..... (O.A.S.)	Senior account clerk	1,320	12-10-20	Ottawa, Ont.
Harris, Henry R..... (O.A.S.)	Boatman.....	840	3- 4-20	Tofino, B.C.
Allen, Wilfrid Geo. D.....	Junior radiotele- graph operator....	660	25- 9-20	
Learmonth, Elma Shearer.....	Junior clerk-steno- grapher.....	600	23-10-20	Ottawa, Ont.
Moran, John James Wm.....	Construction fore- man.....	1,260	12- 7-20	Victoria, B.C.
Blair, Fred. L..... (O.A.S.)	Junior radiotele- graph operator....	660	14- 5-20	East Coast.
Drohan, James.....	Senior radiotele- graph operator....	840	7-11-20	"
Beattie, Wilfred E.....	Junior radiotele- graph operator....	600	10- 6-20	"
Gard, Gerald B..... (O.A.S.)	Junior radiotele- graph operator....	660	1- 5-20	"
Thompson, Samuel..... (O.A.S.)	Senior clerk.....	1,320	16-11-20	Ottawa, Ont.
Buchanan, Neil G.....	Account clerk.....	960	22-11-20	"
Bond, James John.....	Housekeeper.....	540	11-12-20	Canso, N.S.
McKay, Mrs. Annie.....	".....	540	31-12-20	Chebucto, N.S.
Earl, Wm. Geo..... (O.A.S.)	Junior radiotele- graph operator....	660	9-11-20	East and West Coasts.
Moffatt, Geo. K..... (O.A.S.)	Senior radiotele- graph electrician..	1,620	22- 7-20	
Wakeling, G. P..... (O.A.S.)	Junior radiotele- graph operator....	660	24-12-19	Vancouver, B.C.
Derby, Ada M.....	Junior clerk-steno- grapher.....	600	17-10-20	Ottawa, Ont.

## PENSION COMMISSIONERS, BOARD OF

Ahern, Eustace G..... (O.A.S.)	Secretary.....	4,000	19- 1-20	Ottawa, Ont.
Diguer, Joseph W.....	Junior clerk.....	600	1- 4-20	"
LaRoche, Miss M. Y.....	Junior clerk-typist..	600	1- 4-20	"
Dunn, Esther M.....	Junior clerk.....	600	1- 4-20	"
Marshall, Elizabeth.....	".....	600	1- 6-20	"
Falls, Iva A.....	Junior file clerk.....	600	1- 6-20	"
O'Connor, Beatrice.....	Junior clerk.....	600	1- 6-20	"
Purcell, Mary Marjorie.....	".....	600	1- 4-20	"
McCreary, Mabel M.....	Office appliance operator.....	600	1- 6-20	"
Comrie, Letta M.....	Junior clerk.....	600	1- 7-20	"
Belanger, M. C. Jeanne.....	Junior clerk-typist..	600	1- 7-20	"
Racette, Eliza R.....	".....	600	1- 7-20	"
Bergeron, Irma.....	".....	600	1- 4-20	Montreal, P.Q.
Rheume, Marie A. G.....	Junior clerk.....	600	1- 4-20	Ottawa, Ont.
Lynn, Eva Rose.....	".....	600	1- 6-20	"
Campbell, Daisy C.....	Junior clerk-typist..	600	1- 7-20	"
Wells, Edith Joan.....	Junior clerk.....	600	1- 7-20	Toronto, Ont.
Allan, Margaret Thelma.....	".....	600	1- 6-20	Ottawa, Ont.
McCloskey, Kathleen.....	Clerk.....	960	1- 6-20	"

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

PENSION COMMISSIONERS, BOARD OF—Concluded.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Bush, Hilda F. G.....	Junior clerk.....	600	1- 6-20	Ottawa, Ont.
Argue, Hazel M.....	".....	660	1- 6-20	"
Deschambault, Mrs. C.....	Junior clerk-typist.....	600	1- 9-20	"
Empey, Frances E.....	Junior clerk.....	600	1- 8-20	"
Moore, Helen M.....	".....	600	1- 8-20	"
Mann, Mabel F. L.....	".....	600	1- 4-20	"
Tate, Edna Elizabeth.....	".....	600	1- 7-20	"
Bailey, Mary K. C.....	".....	660	1- 4-20	"
Dawson, Annie Edna.....	Junior clerk- steno- grapher.....	600	1- 6-20	Toronto, Ont.
Beaulieu, Corinne.....	Junior clerk.....	600	1- 7-20	Ottawa, Ont.
MacLean, John..... (O.A.S.)	Senior clerk.....	1,320	10- 6-20	Toronto, Ont.
Dunk, Bertha.....	Junior file clerk.....	600	1- 4-20	Ottawa, Ont.
Bloom, Lillie.....	Junior clerk-typist.....	600	1- 9-20	"
Wilson, Beatrice Clara.....	Office appliance oper- ator.....	600	1- 6-20	"
Currie, Martha Agnes.....	Junior clerk - steno- grapher.....	600	22- 9-20	"
Valiquette, Olive.....	Junior clerk - steno- grapher.....	600	1- 6-20	"

## POST OFFICE.

(For Postmasters appointed—See Table No. 2.)

Whenham, James C..... (O.A.S.)	Junior clerk.....	600	.....	Portage la Prairie, Man.
Delaney, Margaret.....	".....	600	18-11-19	Ottawa, Ont.
Roberts, John J..... (O.A.S.)	".....	600	1- 9-19	Saskatoon, Sask.
Campbell, Donald..... (O.A.S.)	".....	600	1- 9-19	"
Jarry, C. E..... (O.A.S.)	Railway mail clerk.....	600	1- 4-19	Montreal, P.Q.
Bryce, W. W.....	Letter carrier.....	2.00 per day.	1-10-19	Niagara Falls, Ont.
Church, Joseph Rene.....	Clerk.....	800	25- 1-18	Montreal, P.Q.
Saunders, G. W..... (O.A.S.)	Junior clerk.....	660	1-10-18	Toronto, Ont.
Brigham, T. L.....	".....	600	1- 4-19	Ottawa, Ont.
Cardwell, Gordon..... (O.A.S.)	Porter.....	2.00 per day.	1-10-19	Hamilton, Ont.
Coates, Herbert John..... (O.A.S.)	".....	2.00 per day.	1- 9-19	Saskatoon, Sask.
McKee, Benjamin H.....	Railway mail clerk.....	600	1- 7-19	Winnipeg, Man.
Riley, Thomas Stanley.....	".....	600	1- 7-19	"
Felton, David Arthur..... (O.A.S.)	".....	600	1- 7-19	"
Armstrong, Fred. E..... (O.A.S.)	".....	600	1- 7-19	"
Suffron, Arthur Wm..... (O.A.S.)	".....	600	1- 7-19	"
Little, Wm. Scott..... (O.A.S.)	".....	600	1- 7-19	"
Scott, Arthur..... (O.A.S.)	".....	600	1- 7-19	"
Hunter, James R..... (O.A.S.)	".....	600	1- 7-20	"
Latimer, E. H.....	Junior clerk.....	600	1-10-19	Brockville, Ont.
Dairon, Andrew.....	".....	600	1-10-19	Edmonton, Alta.
Higgins, John..... (O.A.S.)	".....	600	1-10-19	"
Langford, Lewis..... (O.A.S.)	".....	600	1-10-19	"
Funt, H. W..... (O.A.S.)	Porter.....	2.00 per day.	1- 6-19	"
Jempson, Percy..... (O.A.S.)	Junior clerk.....	600	1- 7-19	Hamilton, Ont.
Fielding, Chas. Henry..... (O.A.S.)	".....	600	1- 7-19	"
Russell, T. W. C.....	Letter carrier.....	2.00 per day.	1- 6-18	Lethbridge, Alta.
Marr, J. C..... (O.A.S.)	Junior clerk.....	660	1- 7-19	London, Ont.
Gougeon, Armand.....	Letter carrier.....	2.00 per day.	1-12-18	Montreal, P.Q.
Monette, Henri..... (O.A.S.)	Porter.....	2.00 per day.	1-12-18	"
Kite, Harry..... (O.A.S.)	Railway mail clerk.....	600	1-10-19	"
Côte, J. N..... (O.A.S.)	".....	600	1-10-19	"
Worthen, H. R..... (O.A.S.)	".....	600	1- 1-19	"
Clarke, L. E.....	".....	600	1- 4-19	"
Mallett, E. J..... (O.A.S.)	Letter carrier.....	2.00 per day.	1-10-19	Niagara Falls, Ont.
Hackett, F. A..... (O.A.S.)	Railway mail clerk.....	600	1-10-19	North Bay, Ont.
Carriere, David.....	Junior clerk.....	600	1- 4-19	Ottawa, Ont.
Green, L. J.....	".....	600	1- 4-19	"
Dumouchell, E.....	".....	600	1- 4-19	"

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## POST OFFICE—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Mann, Miss L. A.....	Junior clerk.....	600	1- 4-19	Ottawa, Ont.
Hebert, Hector.....	" .....	600	1- 4-19	"
McLarty, Douglas.....	" .....	600	1- 4-19	"
Pennock, O. C.....	" .....	600	1- 4-19	"
Scanlon, Eileen.....	Sorter.....	600	1-10-19	"
Hall, T. W.....	Railway mail clerk.	600	1- 4-19	"
Dumont, Joseph.....	Letter carrier.....	2.00 per day.	1-11-19	Quebec, P.Q.
Bilodeau, W. O.....	Railway mail clerk.	600	1-11-19	"
Wade, W..... (O.A.S.)	Letter carrier.....	2.00 per day.	1- 4-19	Sarnia, Ont.
Stremble, John.....	" .....	2.00 per day.	1- 1-19	Toronto, Ont.
Whittaker, J. W..... (O.A.S.)	Letter carrier.....	2.00 per day.	1- 1-19	Toronto, Ont.
Nelson, F. C..... (O.A.S.)	" .....	2.00 per day.	1-10-19	"
Pugh, W. J..... (O.A.S.)	" .....	2.00 per day.	1-10-19	"
Wiltshire, G. H..... (O.A.S.)	" .....	2.00 per day.	1-10-19	"
Davis, F. J..... (O.A.S.)	" .....	2.00 per day.	1-10-19	"
Ridout, F. H..... (O.A.S.)	" .....	2.00 per day.	1-10-19	"
Montgomery, R..... (O.A.S.)	" .....	2.00 per day.	1-10-19	"
Lambie, G..... (O.A.S.)	" .....	2.00 per day.	1-10-19	"
Morris, G..... (O.A.S.)	" .....	2.00 per day.	1-10-19	"
Baird, H. R..... (O.A.S.)	" .....	2.00 per day.	1- 3-19	Edmonton, Alta.
Knight, Wilfred A..... (O.A.S.)	" .....	2.00 per day.	1-10-19	Sherbrooke, P.Q.
Eldridge, Roy C..... (O.A.S.)	" .....	2.00 per day.	1-10-19	"
Burton, Miss F. V.....	Junior clerk.....	600	1- 7-19	Hamilton, Ont.
Monkhouse, M..... (O.A.S.)	" .....	600	1- 7-19	"
Greenfield, Edith.....	" .....	600	1- 1-20	Vancouver, B.C.
Vivian, C. W..... (O.A.S.)	Letter carrier.....	2.00 per day.	1- 7-20	Hamilton, Ont.
Richmond, John Wm..... (O.A.S.)	Clerk.....	939	1-10-19	Victoria, B.C.
Black, A. H.....	" .....	939	1-10-19	Calgary, Alta.
Sale, I. M.....	Railway mail clerk.	600	1-11-18	Winnipeg, Man.
Marquette, Francois X. E.....	Letter carrier.....	2.00 per day.	1- 1-20	Sherbrooke, P.Q.
Punnett, J. B..... (O.A.S.)	" .....	2.00 per day.	1-10-19	Toronto, Ont.
Cann, George..... (O.A.S.)	Porter.....	2.00 per day.	1- 4-19	"
Brown, Isaiah A..... (O.A.S.)	" .....	2.00 per day.	1-10-19	"
Steeves, T. A..... (O.A.S.)	Railway mail clerk.	600	1- 4-20	St. John, N.B.
Roade, G. C.....	" .....	600	1- 4-19	"
Gillespie, J. H.....	" .....	600	1- 4-19	"
Janisse, W. J.....	Letter carrier.....	2.00 per day.	1- 9-19	Windsor, Ont.
Douglas, C. A.....	" .....	2.00 per day.	1- 4-18	Winnipeg, Man.
Fittou, Roland..... (O.A.S.)	Junior clerk.....	600	1-10-19	Victoria, B.C.
Johnson, W..... (O.A.S.)	Letter carrier.....	2.00 per day.	1- 2-19	"
Gelinas, Mrs. L. R.....	Junior clerk.....	600	1-10-18	Montreal, P.Q.
Wiley, Oliver..... (O.A.S.)	Letter carrier.....	600	1- 4-19	St. Catharines, Ont.
Hupp, F. A.....	Clerk.....	939	1- 1-19	Ottawa, Ont.
Wortman, Sarah Elsie.....	Junior clerk.....	600	1- 4-19	Edmonton, Alta.
Wilson, Jack F.....	" .....	600	1- 4-19	Ottawa, Ont.
MacDonald, J. H.....	Railway mail clerk.	600	1- 4-19	"
Smyth, A. A.....	" .....	600	1- 9-19	"
Beechler, F. J.....	" .....	600	1- 9-19	"
Brazeau, Wm..... (O.A.S.)	Junior clerk.....	600	1- 4-19	"
Rolston, Wm. G..... (O.A.S.)	Railway mail clerk.	600	1- 4-19	Montreal, P.Q.
Delahunt, Wm. Patrick.....	Mail transfer agent..	2.00 per day	1- 9-19	St. John, N.B.
Wright, Fred..... (O.A.S.)	Junior clerk.....	600	1- 4-19	Ottawa, Ont.
Kelly, Charles W. H.....	Clerk.....	600	1- 4-19	"
Vincent, Chas. Guy.....	Junior clerk.....	600	1- 4-19	"
Corkish, J. S..... (O.A.S.)	Railway mail clerk.	600	1- 4-19	Moose Jaw, Sask.
Hunter, Jas. W..... (O.A.S.)	Porter.....	2.00 per day	1-10-19	Charlottetown, P.E.I.
Moore, H. A..... (O.A.S.)	Junior clerk.....	600	1- 7-19	Hamilton, Ont.
Clarkson, F..... (O.A.S.)	" .....	600	1- 7-19	"
Sage, Russell..... (O.A.S.)	Letter carrier.....	2.00 per day	.....	London, Ont.
Kee, N. A..... (O.A.S.)	Junior clerk.....	600	1-10-19	St. John, N.B.
Tagsay, Harry.....	Postal sorter.....	600	1- 9-19	Saskatoon, Sask.
Sexton, Joseph..... (O.A.S.)	" .....	600	1- 9-19	Calgary, Alta.
Brown, George..... (O.A.S.)	Letter carrier.....	2.00 per day	1- 9-19	"
Craig, C. W..... (O.A.S.)	Postal sorter.....	600	1- 9-19	"
Bourns, E. S..... (O.A.S.)	" .....	600	1- 9-19	"
Botright, W. J..... (O.A.S.)	" .....	600	1- 9-19	"

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## POST OFFICE—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Cayley, Herbert..... (O.A.S.)	Postal sorter.....	600	1- 9-19	Calgary, Alta.
McMahon, J. B..... (O.A.S.)	" .....	600	1- 9-19	"
McDougall, R..... (O.A.S.)	" .....	600	1- 9-19	"
McRae, Wm..... (O.A.S.)	Postal porter.....	2.00 per day	1- 9-19	"
Bicknell, J. S..... (O.A.S.)	" .....	2.00 per day.	1- 9-19	"
Beckett, A. V..... (O.A.S.)	" .....	2.00 per day	1- 9-19	"
Trudeau, Irénée.....	Letter carrier.....	2.00 per day	1-12-18	Montreal, P.Q.
Simpson, David B.....	Porter.....	2.00 per day	1-10-20	Toronto, Ont.
McGillivray, Wm.....	Letter carrier.....	2.00 per day	1-12-18	Montreal, P.Q.
Hamilton, Alice L.....	Clerk.....	960	20- 3-20	Ottawa, Ont.
Blunt, Ethel.....	Junior account clerk.	600	1- 4-19	"
Thornton, William.....	Letter carrier.....	2.00 per day	1- 1-20	Vancouver, B.C.
Hamill, Samuel..... (O.A.S.)	" .....	2.00 per day	1- 1-20	"
Cater, George..... (O.A.S.)	" .....	2.00 per day	1- 1-20	"
Philpott, C. A.....	Letter carrier.....	2.00 per day	1- 4-19	Ottawa, Ont.
Hemming, Leonard..... (O.A.S.)	" .....	2.00 per day	1- 1-20	Vancouver, B.C.
McMaster, Wm..... (O.A.S.)	Railway mail clerk.	600	1-10-19	Toronto, Ont.
Pitt, James H..... (O.A.S.)	Letter carrier.....	2.00 per day	1-10-19	St. John, N.B.
Villeneuve, R. A.....	" .....	2.00 per day	1-12-18	Montreal, P.Q.
Lamothe, Leo.....	Junior clerk.....	600	1- 4-19	Ottawa, Ont.
Bishop, Miss S. G.....	Junior clerk.....	600	1- 4-19	Ottawa, Ont.
Breton, Jas. W.....	Junior account clerk.	600	21- 4-20	Ottawa, Ont.
Lennox, H. S..... (O.A.S.)	Railway mail clerk.	600	1-10-19	Toronto, Ont.
Parrett, Alfred H..... (O.A.S.)	" .....	600	1-10-19	"
Harris, A. E..... (O.A.S.)	" .....	600	1-10-19	"
Houston, Jessie L. L.....	Junior clerk.....	600	12- 4-20	Ottawa, Ont.
Houston, D..... (O.A.S.)	Postal sorter.....	600	1- 1-20	Vancouver, B.C.
Wheeling, D. W.....	" .....	600	1- 1-20	"
Whitlock, Geo..... (O.A.S.)	Letter carrier.....	2.00 per day	1- 1-20	"
Haggerstone, H. M..... (O.A.S.)	Postal sorter.....	600	1- 1-20	"
Purser, A. T..... (O.A.S.)	" .....	600	1- 1-20	"
Allen, H. G..... (O.A.S.)	" .....	600	1- 1-20	"
Rogers, James..... (O.A.S.)	" .....	600	1- 1-20	"
Payne, John.....	" .....	600	1- 1-20	"
Catterall, A. E.....	" .....	600	1- 1-20	"
Warman, E. G..... (O.A.S.)	Letter carrier.....	2.00 per day	1- 1-20	"
Sims, Daniel E..... (O.A.S.)	" .....	2.00 per day	1- 1-20	"
Roots, John..... (O.A.S.)	" .....	2.00 per day	1- 1-20	"
Coursolles, Charles H.....	Junior account clerk	600	9- 4-20	Ottawa, Ont.
Butt, Ernest Wm..... (O.A.S.)	Postal sorter.....	600	1- 1-20	Toronto, Ont.
Purvis, Herbert W..... (O.A.S.)	" .....	600	1- 1-20	"
Miller, Gordon G..... (O.A.S.)	" .....	600	1- 1-20	"
Melvanin, Daniel B..... (O.A.S.)	Junior account clerk.	600	1- 1-20	"
Witheridge, Walter H..... (O.A.S.)	Postal sorter.....	600	1- 1-20	"
Robins, E. J.....	" .....	600	1- 1-20	Vancouver, B.C.
West, Hiram S..... (O.A.S.)	" .....	600	1- 1-20	Toronto, Ont.
Talbot, Frederick C..... (O.A.S.)	" .....	600	1- 1-20	"
McGregor, John P..... (O.A.S.)	" .....	600	1- 1-20	"
Baumbaek, C. E..... (O.A.S.)	" .....	600	1- 1-20	"
Dalby, William S..... (O.A.S.)	" .....	600	1- 1-20	"
Cockburn, Leonard F.....	" .....	600	1- 1-20	"
O'Connor, Frank M..... (O.A.S.)	" .....	600	1- 1-20	"
Wilson, Norman I..... (O.A.S.)	" .....	600	1- 1-20	"
Dorcott, Walter S..... (O.A.S.)	" .....	600	1- 1-20	"
McIntosh, James A..... (O.A.S.)	Postal clerk.....	600	1- 4-20	Cornwall, Ont.
Hodgson, Arthur..... (O.A.S.)	Postal sorter.....	2.00 per day	1-10-19	Toronto, Ont.
Dunmore, R. W.....	Postal porter.....	600	1- 1-20	Vancouver, B.C.
Burgess, A. C.....	Mail transfer agent	2.00 per day	1- 7-19	Toronto, Ont.
Crawford, Andrew W..... (O.A.S.)	Postal clerk.....	600	1- 1-20	Sault Ste. Marie, Ont.
Cuming, Gordon H..... (O.A.S.)	Postal clerk.....	600	1-10-19	Fredericton, N.B.
Johnston, Albert L.....	" .....	600	1- 1-20	North Bay, Ont.
Gibbons, George E.....	Letter carrier.....	600	1- 1-20	Toronto, Ont.
Dobson, Jabez R..... (O.A.S.)	Postal sorter.....	600	1- 1-20	"
Finch, Edwin.....	" .....	600	1- 1-20	"
Groves, Chas. W..... (O.A.S.)	" .....	600	1- 1-20	"
Hearst, Wm. Ash..... (O.A.S.)	" .....	600	1- 1-20	"

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## POST OFFICE—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Anderson, P.M.	Postal sorter.....	600	1- 1-20	Toronto, Ont.
Moore, James A. (O.A.S.)	"	600	1- 1-20	"
Corless, Harry (O.A.S.)	Letter carrier.....	2.50 per day	25- 3-20	Fort William, Ont.
McGuirl, Allan C.	Clerk.....	960	1- 5-20	Ottawa, Ont.
Rowlan, J.	Junior clerk.....	600	6-10-19	Vancouver, B.C.
Giroday, E. (O.A.S.)	Letter carrier.....	2.00 per day	1- 1-20	"
Burns, T. M.	"	2.00 "	1- 1-20	Ottawa, Ont.
Rorke, G. H. (O.A.S.)	"	2.00 "	1- 5-20	Moose Jaw, Sask.
Caldwell, Guy.	Junior clerk.....	600	1- 5-20	Ottawa, Ont.
Fraser, Geo. E. M.	Junior au lit clerk..	600	27- 5-20	"
Stunel, Chas.	Postal sorter.....	600	1- 9-19	Calgary, Alta.
Bentley, Wiley M.	"	600	1- 9-19	"
Carroll, Alex. Fred.	"	600	1- 9-19	"
Edmunds, Geo. M.	"	600	1- 9-19	"
White, Wilford E.	Mail transfer agent..	2.50 per day	4- 5-20	Toronto, Ont.
James, Joseph (O.A.S.)	Postal porter.....	2.00 "	1- 1-20	Halifax, N.S.
Suggden, William (O.A.S.)	"	2.50 "	1- 1-20	Lethbridge, Alta.
Scott, James.	Letter carrier.....	2.50 per day	31- 5-20	Saskatoon, Sask.
Murray, James A. (O.A.S.)	Postal clerk.....	2.50 per day	26- 4-20	Kingston, Ont.
Harper, H. R. (O.A.S.)	Postal sorter.....	2.50 per day	15- 6-20	Vancouver, B. C.
Brown, Ruby.	Junior clerk.....	600	17- 6-20	Ottawa, Ont.
Capton, Greta.	"	600	14- 6-20	"
Murray, Thos. D'Arcy.	Junior file clerk.....	600	12- 4-20	"
Shaw, Alice M.	Junior clerk-steno-grapher.....	600 "	1- 1-20	Toronto, Ont.
Fulton, Lillian S.	Junior clerk-steno-grapher.....	600	1- 4-20	Ottawa, Ont.
Dunn, Marion.	Junior clerk-typist..	600	5- 5-20	Sherbrooke, P.Q.
Deslauriers, J. H.	Junior file clerk.....	600	19- 4-20	Ottawa, Ont.
Adamson, Agnes.	Junior account clerk	600	12- 4-20	"
Tinnan, T. J.	Porter.....	2.00 per day	1- 1-20	"
Combs, E. S. (O.A.S.)	Postal clerk.....	2.50 per day	1- 4-20	Lindsay, Ont.
Hanway, A. J. (O.A.S.)	"	840	10- 3-20	Truro, N.S.
Cochrane, Loretta.	Junior clerk-steno-grapher.....	600	1- 1-20	Ottawa, Ont.
Briton, Jas. N.	Junior account clerk.	840	21- 4-20	"
Ross, Wm.	Postal porter.....	2.00 per day	1-10-19	Toronto, Ont.
Moody, John (O.A.S.)	Letter carrier.....	2.00 per day	1- 1-20	Chatham, N. B.
Marquis, Maria.	Junior clerk-steno-grapher.....	600	1- 1-20	Montreal, P.Q.
Fenton, Fred B.	Postal sorter.....	600	1- 1-20	Toronto, Ont.
Barton, Chas. J.	"	600	1- 1-20	"
Ryan, Norman.	"	600	1- 1-20	"
Jones, Edward.	Letter carrier.....	2.00 per day	1- 3-20	Calgary, Alta.
Fox, Geo. (O.A.S.)	"	2.00 per day	1- 1-20	Sydney, N.S.
Dugas, J. F.	Junior file clerk.....	600	11- 6-20	Ottawa, Ont.
Johnston, Maude.	Junior account clerk.	600	1- 5-20	"
Fairs, Fred. H. (O.A.S.)	Postal clerk.....	2.50 per day	17- 5-20	"
Millar, L. M.	"	600	1- 1-20	Vancouver, B.C.
Risteen, F. R.	"	2.50 per day	18- 6-20	Fredericton, N.B.
Main, James M. (O.A.S.)	Railway mail clerk	840	1- 7-19	Vancouver, B.C.
Morgan, W. C. (O.A.S.)	Clerk.....	600	1-10-20	Ottawa, Ont.
Brown, Ruby A.	Junior clerk.....	600	17- 6-20	"
Pinard, J. A. (O.A.S.)	Mail transfer agent.	780	1-12-19	Montreal, P.Q.
Shuttleworth, Wilbur I.	Junior clerk.....	600	23- 6-20	Ottawa, Ont.
Coggan, C. L. (O.A.S.)	Railway mail clerk.	840	31- 7-19	Moose Jaw, Sask.
Taylor, Wm. M. (O.A.S.)	Letter carrier.....	780	27- 1-20	Chatham, Ont.
Grigsby, T. G. (O.A.S.)	Railway mail clerk.	840	1- 1-20	Montreal, P.Q.
Keron, R. J. D.	"	840	1- 7-19	Vancouver, B.C.
Lamont, Jas. (O.A.S.)	Letter carrier.....	780	1- 1-20	Vancouver, B.C.
Ball, F. J.	Postal clerk.....	840	1- 4-20	Toronto, Ont.
Cooper, Robt. E. (O.A.S.)	Postal sorter.....	600	1- 1-20	"



## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## POST OFFICE—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Eplett, Wilhemine.....	Junior clerk.....	600	11- 6-20	Ottawa, Ont.
Chalmers, W. B.....	Postal clerk.....	840	1- 1-20	Chatham, Ont.
Scarbrick, W. (O.A.S.).....	Junior clerk.....	600	19- 4-20	Calgary, Alta.
McCarthy, F. A. (O.A.S.).....	Railway mail clerk.....	840	1-10-19	Prince Edward Island.
Gulston, H. F. (O.A.S.).....	Postal sorter.....	600	1- 1-20	Toronto, Ont.
Bellamy, Fred. (O.A.S.).....	Postal clerk.....	840	1- 1-20	Collingwood, Ont.
Devey, Harold J. (O.A.S.).....	".....	840	1-10-19	Peterborough, Ont.
Foster, A. W. (O.A.S.).....	".....	840	1- 1-20	Amherst, N.S.
Maloughney, Patrick J.....	Junior clerk.....	600	25- 5-20	Ottawa, Ont.
Cook, J. C. (O.A.S.).....	Railway mail clerk.....	840	1-10-19	Prince Edward Island.
Stewart, Bernard.....	Postal porter.....	840	1- 9-19	Calgary, Alta.
Sullivan, Teresa M.....	Junior account clerk.....	600	3- 5-20	Ottawa, Ont.
Charbonneau, Napoleon.....	Letter carrier.....	780	1-12-19	"
Flaherty, Jos. A.....	Junior clerk.....	600	3- 5-20	London, Ont.
Fiset, Adjutor.....	Letter carrier.....	780	1- 1-20	Quebec, P.Q.
Lewendon, H. C. (O.A.S.).....	Mail transfer agent.....	780	29- 3-20	Saskatoon, Sask.
St. Jean, R. M.....	Postal clerk.....	840	1- 4-20	Ottawa, Ont.
Meikle, A. C. (O.A.S.).....	Letter carrier.....	780	1- 1-20	Toronto, Ont.
Roy, Amedee J.....	Postal clerk.....	840	29- 3-20	Windsor, Ont.
Hemming, Nellie.....	Junior clerk-steno-grapher.....	600	1- 7-20	Winnipeg, Man.
Kiddly, Robt. H.....	Letter carrier.....	780	1- 1-20	Halifax, N.S.
Pim, Laura May.....	Postal Clerk.....	840	1- 1-20	Prince Rupert, B.C.
Dye, Arthur Jas. (O.A.S.).....	Letter carrier.....	780	27- 1-20	Chatham, Ont.
Boothroyd, Wm.....	Junior clerk.....	600	1- 1-20	Saskatoon, Sask.
Wilson, John I.....	".....	600	1- 1-20	"
Coughlan, Cecilia.....	".....	600	23- 6-20	Ottawa, Ont.
Proulx, Miss M. A.....	Junior audit clerk.....	600	21- 6-20	"
Conroy, Margaret W.....	Junior clerk.....	600	28- 6-20	"
Bryson, Lucretia.....	".....	600	11- 6-20	"
Paradis, Chas. A.....	Letter carrier.....	780	10- 6-20	Sherbrooke, P.Q.
Whitaker, J. W. (O.A.S.).....	".....	780	1- 1-19	Toronto, Ont.
Howard, Kathleen.....	Junior clerk.....	600	17- 6-20	Ottawa, Ont.
Hadden, Robt. A. (O.A.S.).....	Postal clerk.....	840	17- 4-20	Guelph, Ont.
Barelay, Mary A.....	Junior clerk-steno-grapher.....	600	23- 2-20	Ottawa, Ont.
Spence, Thos. Gill W. (O.A.S.).....	Postal clerk.....	840	1- 1-20	Toronto, Ont.
Robertson, Robt. B. (O.A.S.).....	".....	840	1- 1-20	"
Stead, Thomas Mundell..... (O.A.S.).....	".....	840	1- 1-20	"
Hurley, John H. (O.A.S.).....	".....	840	1- 1-20	"
Willoughby, Wm. John..... (O.A.S.).....	".....	840	1- 1-20	"
Wales, Geo. Bertram..... (O.A.S.).....	".....	840	1- 1-20	"
Middleton, Leo Frances..... (O.A.S.).....	".....	840	1- 1-20	"
Peers, Harry L. (O.A.S.).....	".....	840	1- 1-20	"
Garraway, Garnet Wills..... (O.A.S.).....	".....	840	1- 1-20	"
Nicholson, Leslie J. (O.A.S.).....	".....	840	1- 1-20	"
Elson, Walter James..... (O.A.S.).....	".....	840	1- 1-20	"
Shaw, Charles Victor..... (O.A.S.).....	".....	840	1- 1-20	"
King, Joseph..... (O.A.S.).....	Postal clerk.....	840	1- 1-20	Toronto, Ont.
Nighswander, Fred. David..... (O.A.S.).....	".....	840	1- 1-20	"
Knowles, A. G..... (O.A.S.).....	Letter carrier.....	780	1- 4-20	Winnipeg, Man.
Ellis, Ralph N..... (O.A.S.).....	".....	780	1- 4-20	"
Grose, Wm. H..... (O.A.S.).....	".....	780	1- 4-20	"
Rogers, T. S..... (O.A.S.).....	".....	780	1- 4-20	"
Lymburn, Jas. F..... (O.A.S.).....	".....	780	1- 4-20	"
Drummond, H. T.....	".....	780	1- 4-20	"
Biggin, Samuel.....	".....	780	1- 4-20	"
Matthews, Fred. W..... (O.A.S.).....	".....	780	1- 4-20	"
Whalley, W. A..... (O.A.S.).....	".....	780	1- 4-20	"
Lambert, Jos. H.....	".....	780	1- 4-20	"
Gidlow, Ernest..... (O.A.S.).....	".....	780	1- 4-20	"
Melbourne, J..... (O.A.S.).....	".....	780	1- 4-20	"
Chapple, Wm. D..... (O.A.S.).....	".....	780	1- 4-20	"
Frankton, Maurice..... (O.A.S.).....	".....	780	1- 4-20	"
Cree, A. J..... (O.A.S.).....	".....	780	1- 4-20	"

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## POST OFFICE—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Adams, D. B. .... (O.A.S.)	Letter Carrier.....	780	1- 4-20	Winnipeg, Man.
Bennett, Thos. .... (O.A.S.)	"	780	1- 4-20	"
Reynolds, F. J. .... (O.A.S.)	"	780	1- 4-20	"
Broomhead, Robt. J. .... (O.A.S.)	"	780	1- 4-20	"
Bocking, Alfred L. .... (O.A.S.)	"	780	1- 4-20	"
Duncan, Robt. .... (O.A.S.)	"	780	1- 4-20	"
Thompson, A. G. .... (O.A.S.)	"	780	1- 4-20	"
Theverge, F. J. .... (O.A.S.)	"	780	1- 4-20	"
Allen, Wm. .... (O.A.S.)	"	780	1- 4-20	"
Grimstone, M. .... (O.A.S.)	"	780	1- 4-20	"
Blythe, John S. .... (O.A.S.)	"	780	1- 4-20	"
Lethbridge, Arch. .... (O.A.S.)	"	780	1- 4-20	"
Goodwin, J. .... (O.A.S.)	"	780	1- 4-20	"
Vanpouille, Chas. .... (O.A.S.)	"	780	1- 4-20	"
Sherebrin, I. R. .... (O.A.S.)	Postal porter.....	780	1- 4-20	"
Hill, Alfred J. .... (O.A.S.)	"	780	1- 4-20	"
Haigh, Harold. .... (O.A.S.)	"	780	1- 4-20	"
Lightfoot, Jas. .... (O.A.S.)	"	780	1- 4-20	"
Tappin, Wm. .... (O.A.S.)	"	780	1- 4-20	"
Armitage, Wm. .... (O.A.S.)	"	780	1- 4-20	"
Turner, Geo. .... (O.A.S.)	"	780	1- 4-20	"
Johnstone, Duncan M. .... (O.A.S.)	"	780	1- 4-20	"
Bytheway, Samuel. .... (O.A.S.)	"	780	1- 4-20	"
Turcot, Frank. .... (O.A.S.)	Postal clerk.....	840	1- 4-20	"
Pfimmer, L. S. .... (O.A.S.)	"	840	1- 4-20	"
Welch, W. H. .... (O.A.S.)	"	840	1- 4-20	"
Wright, Wm. H. .... (O.A.S.)	"	840	1- 4-20	"
Kelley, Alex. D. .... (O.A.S.)	"	840	1- 4-20	"
Gray, Robt. T. .... (O.A.S.)	"	840	1- 4-20	"
Tuck, Chas. F. .... (O.A.S.)	"	840	1- 4-20	"
Greatrex, H. J. .... (O.A.S.)	Postal clerk.....	840	1- 4-20	"
Jones, E. W. T. .... (O.A.S.)	"	840	1- 4-20	"
Cameron, Chas. V. .... (O.A.S.)	"	840	1- 4-20	"
Little, David G. .... (O.A.S.)	"	840	1- 4-20	"
Hemming, Wm. H. .... (O.A.S.)	"	840	1- 4-20	"
McDonald, W. C. .... (O.A.S.)	"	840	1- 4-20	"
Chausse, Romuald. .... (O.A.S.)	"	840	1- 4-20	"
Cheshire, Eric. .... (O.A.S.)	"	840	1- 4-20	"
Smith, Chas. W. .... (O.A.S.)	"	840	1- 4-20	"
Wood, Robt. .... (O.A.S.)	"	840	1- 4-20	"
Curtis, Edwin. .... (O.A.S.)	"	840	1- 4-20	"
Wolfe, Wesley L. .... (O.A.S.)	"	840	1- 4-20	"
Rogers, G. A. .... (O.A.S.)	"	840	1- 4-20	"
Onofreyo, Michael. .... (O.A.S.)	"	840	1- 4-20	"
Fibiger, August. .... (O.A.S.)	"	840	1- 4-20	"
Ramsay, Robert C. .... (O.A.S.)	"	840	1- 4-20	"
Beanland, G. U. .... (O.A.S.)	"	840	1- 4-20	"
Ritchie, Hugh. .... (O.A.S.)	"	840	1- 4-20	"
Caird, John D. .... (O.A.S.)	"	840	1- 4-20	"
Gordon, Wm. N. .... (O.A.S.)	"	840	1- 4-20	"
Stretch, O. O. .... (O.A.S.)	"	840	1- 4-20	"
Cribbs, Wm. M. .... (O.A.S.)	"	840	1- 4-20	"
Furnival, Thos. .... (O.A.S.)	"	840	1- 4-20	"
Wilson, F. W. .... (O.A.S.)	"	840	1- 4-20	"
Kentner, Robt. G. .... (O.A.S.)	"	840	1- 4-20	"
McDonald, John. .... (O.A.S.)	"	840	1- 4-20	"
Thom, John S. .... (O.A.S.)	"	840	1- 4-20	"
Long, Frank W. .... (O.A.S.)	"	840	1- 4-20	"
Brazier, Wm. M. .... (O.A.S.)	"	840	1- 4-20	"
McNally, J. J. .... (O.A.S.)	Clerk.....	960	1- 7-20	"
Canham, Ralph S. .... (O.A.S.)	Postal porter.....	840	13- 4-20	Regina, Sask.
Roy, Leopold J. A. .... (O.A.S.)	Railway mail clerk.	840	23- 8-20	Quebec, P.Q.
Proudman, S. E. .... (O.A.S.)	Packer and helper..	780	1- 9-20	Ottawa, Ont.
Horton, W. M. .... (O.A.S.)	Railway mail clerk.	840	18- 8-20	Halifax, N.S.
Doucet, Mary A. .... (O.A.S.)	Junior clerk.....	600	2- 9-20	Ottawa, Ont.
Williams, J. Fred. .... (O.A.S.)	Postal clerk.....	840	1- 1-20	Toronto, Ont.

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## POST OFFICE—Continued

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Whitnall, P. A..... (O.A.S.)	Postal clerk.....	840	1- 1-20	Toronto, Ont.
Smith, S. H..... (O.A.S.)	" .....	840	1- 1-20	"
Ross, G. H..... (O.A.S.)	" .....	840	1- 1-20	"
Caddott, Jean..... (O.A.S.)	" .....	840	15- 6-20	Montreal, P.Q.
Nadon, H.....	" .....	840	1- 4-20	"
Piché, Omer.....	" .....	840	1- 4-20	"
Murray, Jas. A..... (O.A.S.)	" .....	840	26- 4-20	Kingston, Ont.
Heffron, Wm. J.....	" .....	840	27- 1-20	Sarnia, Ont.
Hodges, Thos. H.....	" .....	840	1- 4-20	Calgary, Alta.
Scott, Wm.....	Letter carrier.....	780	1- 1-20	Toronto, Ont.
Ferris, D. J.....	" .....	780	1- 1-20	"
O'Sullivan, J. P..... (O.A.S.)	" .....	780	1- 2-20	Calgary, Alta.
Sparling, Herbert E.....	" .....	780	27- 1-20	Sydney, N.S.
Beare, Daniel..... (O.A.S.)	" .....	780	1- 7-20	Prince Edward Island.
Ryan, Percy..... (O.A.S.)	Postal porter.....	840	1- 1-20	Toronto, Ont.
Philipps, R. T.....	" .....	840	1- 4-20	Regina, Sask.
Parent, Joseph.....	Mail transfer agent..	780	29- 4-20	Quebec District, P.Q.
Crocker, Clifford..... (O.A.S.)	Railway mail clerk..	840	3- 5-20	Halifax, N.S.
Miller, Verena M.....	Junior clerk-steno- grapher.....	600	1- 7-20	Ottawa, Ont.
Jameson, W. S..... (O.A.S.)	Postal clerk.....	840	1- 3-20	Saskatoon, Sask.
Risteen, R. F.....	" .....	840	18- 6-20	Fredericton, N.B.
Tubbe, John R.....	Office boy.....	300	1- 4-20	Ottawa, Ont.
Hodgson, R..... (O.A.S.)	Railway mail clerk..	840	1- 4-20	Winnipeg, Man.
McLeod, L. G.....	" .....	840	1- 7-20	Prince Edward Island.
Barbeau, David..... (O.A.S.)	Postal clerk.....	840	1- 4-20	Montreal, P.Q.
Gray, Robt. F.....	Clerk.....	960	1- 4-20	London, Ont.
Worrell, W. J.....	Mail transfer agent..	780	1- 4-20	"
Moore, John R..... (O.A.S.)	Railway mail clerk..	840	1- 4-19	Toronto, Ont.
Fugard, Robt. D..... (O.A.S.)	Mail transfer agent..	780	1- 4-20	"
Rombach, Harry.....	" .....	780	1- 4-20	Montreal, P.Q.
Halpin, Edwin.....	Junior clerk.....	600	15- 5-20	Ottawa, Ont.
Reid, John.....	Railway mail clerk..	840	1- 4-20	Winnipeg, Man.
Motton, John.....	Letter carrier.....	780	1- 7-20	Toronto, Ont.
Aspinall, Thomas..... (O.A.S.)	" .....	780	1- 7-20	"
Bannister, James.....	" .....	780	1- 9-20	"
Truscott, Garnet..... (O.A.S.)	Postal clerk.....	840	10- 5-20	Hamilton, Ont.
Lynch, K. S.....	Mail transfer agent..	780	1- 4-20	St. John, N.B.
McLeod, Geo. A. L.....	" .....	780	1- 4-20	"
Daignault, Lucille.....	Postal clerk.....	840	1- 4-20	Montreal, P.Q.
Roy, L. J. A.....	Railway mail clerk..	840	23- 8-20	Quebec, P.Q.
Kerr, John.....	" .....	840	1- 4-20	Winnipeg, Man.
Powell, Michael J.....	Letter carrier.....	780	1- 4-20	"
Phillips, Fred..... (O.A.S.)	Postal clerk.....	840	1- 4-20	"
Patterson, Archie..... (O.A.S.)	" .....	840	1- 4-20	"
Scholes, Frank E..... (O.A.S.)	Mail transfer agent..	780	1- 7-20	Toronto, Ont.
Fox, Thos. G.....	" .....	780	1- 7-20	London, Ont.
Waldon, A. E.....	Letter carrier.....	780	1- 7-20	Toronto, Ont.
White, Wm. J..... (O.A.S.)	" .....	780	3- 8-20	Moncton, N.B.
Moore, Joseph P.....	" .....	780	1- 4-20	Halifax, N.S.
Hedger, Ralph..... (O.A.S.)	Railway mail clerk..	840	1- 4-20	London, Ont.
Daigneault, Ed.....	Postal clerk.....	840	1- 4-20	Montreal, P.Q.
Duncan, Walter..... (O.A.S.)	Mail transfer agent..	780	27- 7-20	Vancouver, B.C.
Blake, Ida Mary.....	Junior clerk-steno- grapher.....	600	11-10-20	Ottawa, Ont.
Moore, John R..... (O.A.S.)	Railway mail clerk..	840	1-10-20	Toronto, Ont.
Arrowsmith, G. G.....	Letter carrier.....	780	1- 4-20	Moosejaw, Sask.
Horton, H..... (O.A.S.)	" .....	780	1- 4-20	"
Brough, R. B.....	Railway mail clerk..	840	1- 4-20	Calgary, Alta.
Tomlinson, Geo.....	" .....	840	1- 4-20	Moosejaw, Sask.
Renaud, J. H.....	Postal clerk.....	840	1- 4-20	Montreal, P.Q.
MacMillan, Grace.....	Account clerk.....	960	15- 9-20	Edmonton, Alta.
Howard, C. F.....	Railway mail clerk..	840	1- 4-20	Ottawa, Ont.
Dalton, J. F.....	Letter carrier.....	780	1- 4-20	Halifax, N.S.

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## POST OFFICE—Continued

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
McIntyre, D. M. .... (O.A.S.)	Postal clerk.....	840	1- 4-20	Ottawa, Ont.
Finch, Robt. B. .... (O.A.S.)	Account clerk.....	960	1- 1-20	Toronto, Ont.
Williams, E. T. ....	Railway mail clerk.	840	15- 8-20	Ottawa, Ont.
Galipeau, Louis I. ....	Junior audit clerk..	600	10- 9-20	"
Millette, C. E. ....	Letter carrier.....	780	1-10-20	Montreal, P.Q.
Clowes, Henry.....	Railway mail clerk.	840	1- 4-20	Calgary, Alta.
Tourigny, Oliver.....	Postal clerk.....	840	1- 4-20	Montreal, P.Q.
Benoit, A. J. H. .... (O.A.S.)	" .....	840	1- 4-20	"
McCormack, Ernest F. ....	" .....	840	1- 8-20	Fredericton, N.B.
Lister, Phyllis.....	" .....	840	1- 8-20	"
Seguin, Paul O.....	Mail transfer agent..	780	21- 9-20	Montreal, P.Q.
McDonald, Finlay.....	Postal clerk.....	840	1- 4-20	Sydney, N.S.
Lawson, G. S. .... (O.A.S.)	Postal porter.....	840	15- 4-20	St. John, N.B.
Robitville, Hortense.....	Clerk-stenographer..	960	1- 4-20	Montreal, P.Q.
Cartwright, H. M. ....	Railway mail clerk.	840	1- 4-20	Winnipeg, Man.
Wright, Fred.....	" .....	840	1- 4-20	"
Smith, Wm. H. ....	Clerk.....	960	1- 4-20	London, Ont.
Connelly, T. J. ....	Railway mail clerk.	840	1- 4-20	North Bay, Ont.
Fields, Albert.....	Mail transfer clerk..	780	1- 4-20	Hamilton, Ont.
Stewart, D. L. ....	Railway mail clerk.	840	20- 7-20	St. John, N.B.
Knowles, A. G. .... (O.A.S.)	Postal clerk.....	840	1- 4-20	Winnipeg, Man.
Good, Florence Agnes.....	Clerk-stenographer..	960	1- 7-20	Toronto, Ont.
L'Heureux, Chas.....	Postal clerk.....	840	1- 4-20	Montreal, P.Q.
Hill, James C.....	Letter carrier.....	780	19- 4-20	Stratford, Ont.
Berg, Archibald..... (O.A.S.)	Mail transfer agent..	780	1- 4-20	Hamilton, Ont.
Horton, Wentworth M. .... (O.A.S.)	Railway mail clerk.	840	18- 8-20	Halifax, N.S.
Kilpatrick, Hattie J. ....	Junior clerk-steno- grapher.....	600	6-11-20	Ottawa, Ont.
Goldier, James J. .... (O.A.S.)	Railway mail clerk.	840	1- 4-20	St. John, N.B.
Duncan, Walter..... (O.A.S.)	Mail transfer agent..	780	27- 7-20	Vancouver, B.C.
Payne, Harry H. .... (O.A.S.)	Letter carrier.....	780	1-11-20	Halifax, N.S.
Laidlaw, Geo. P. .... (O.A.S.)	Railway mail clerk.	840	1- 1-20	"
McGuire, William T. ....	Postal clerk.....	840	1- 7-19	"
Craigie, J. H. .... (O.A.S.)	Railway mail clerk.	840	1- 4-20	Winnipeg, Man.
Houlihan, William Patrick (O.A.S.)	Letter carrier.....	780	1-11-20	Halifax, N.S.
Geddes, John.....	Mail transfer agent..	780	27- 9-20	Hamilton, Ont.
Ree, George.....	Letter carrier.....	780	1-10-20	Victoria, B.C.
Downing, Frederick H. ....	" .....	780	1- 7-20	Toronto, Ont.
Hanson, Fred..... (O.A.S.)	Postal clerk.....	840	1- 8-20	Fredericton, N.B.
Ashe, John P. .... (O.A.S.)	Railway mail clerk.	840	1- 4-20	St. John, N.B.
Wismer, Arthur.....	Letter carrier.....	780	1- 4-20	Regina, Sask.
Newman, W. J. B. .... (O.A.S.)	Postal porter.....	840	1-10-20	Victoria, B.C.
Bailey, Chas. D. H. .... (O.A.S.)	Railway mail clerk.	840	1- 4-20	Winnipeg, Man.
Phinney, Gordon E. .... (O.A.S.)	" .....	840	1- 4-20	St. John, N.B.
D'Eon, L. E. .... (O.A.S.)	" .....	840	1- 4-20	Halifax, N.S.
Matthews, R. E. ....	" .....	840	1- 7-20	St. John, N.B.
Hughes, J. W. ....	Postal clerk.....	840	1- 4-20	Halifax, N.S.
O'Toole, T. M. ....	" .....	840	1- 4-20	"
Porter, Chas. R. ....	" .....	840	1- 4-20	Moncton, N. B.
Robertson, G. R. ....	" .....	840	1- 4-20	Halifax, N.S.
Cannon, Thomas..... (O.A.S.)	Letter carrier.....	780	1-10-20	Victoria, B.C.
McLaughlin, James Thos. (O.A.S.)	Mail transfer agent..	780	1- 7-20	Halifax, N.S.
Koehler, H. S. .... (O.A.S.)	Railway mail clerk.	840	5- 4-20	London, Ont.
McIntyre, Jas. B. ....	Letter carrier.....	780	1- 4-20	Regina, Sask.
Lavers, Edward George.....	" .....	780	1- 4-20	"
Ruet, Leon J. .... (O.A.S.)	Railway mail clerk.	840	1- 4-20	St. John, N.B.
Austin, Edward P.....	Letter carrier.....	780	1- 4-20	Regina, Sask.
Pittam, George W. .... (O.A.S.)	Railway mail clerk.	840	1- 4-20	Saskatoon, Sask.
Mulligan, Inez.....	Clerk-stenographer..	960	1- 7-20	North Bay, Ont.
Morin, Joseph A. ....	Postal clerk.....	840	1- 4-20	Quebec, P.Q.
Labelle, Bernadette.....	Junior account clerk.	600	3-11-20	Ottawa, Ont.
Smith, Edward H. .... (O.A.S.)	Railway mail clerk.	840	15-11-20	St. John, N.B.
Rowe, Clinton A. .... (O.A.S.)	Account clerk.....	960	1-10-20	Ottawa, Ont.

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## POST OFFICE—Concluded

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Molyneux, William..... (O.A.S.)	Postal porter.....	840	28-10-20	Edmonton, Alta.
Dobson, Henry..... (O.A.S.)	Letter carrier.....	780	1-10-20	Calgary, Alta.
Jephson, Helen.....	Junior clerk-steno-grapher.....	600	1-10-20	"
Heaver, J. W..... (O.A.S.)	Mail transfer agent..	780	1- 7-20	Halifax, N.S.
Ford, Henry George.....	Letter carrier.....	780	1- 1-20	Regina, Sask.
Leblanc, Charles W..... (O.A.S.)	Railway mail clerk..	840	1- 4-20	Halifax, N.S.
Lavoie, Fernande.....	Junior clerk-typist..	600	6-12-20	Ottawa, Ont.
Somerville, Muriel.....	Clerk-stenographer..	960	1-12-20	St. John, N.B.
Couture, Henri.....	Packer and helper...	780	2-12-20	Ottawa, Ont.
Rafut, W. F.....	Postal clerk.....	840	1- 4-20	Halifax, N.S.
Colburn, William..... (O.A.S.)	Letter carrier.....	780	1-12-20	Amherst, N.S.
Cheney, Ernest..... (O.A.S.)	Postal clerk.....	840	1-10-19	Calgary, Alta.
Verner, H. W..... (O.A.S.)	Railway mail clerk..	840	1- 4-20	London, Ont.
Robinson, Edna.....	Junior clerk-steno-grapher.....	600	1- 4-20	Toronto, Ont.

## PRINTING AND STATIONERY.

Moule, Geo. H.....	Clerk-stenographer..	960	16- 2-20	Ottawa, Ont.
Johnston, Fred W.....	General foreman of bindery.....	2,400	5-11-20	"
Legault, Ida.....	Junior clerk-typist..	600	30-11-20	"

## PRIVY COUNCIL.

Dawson, Gertrude Irene.....	Junior clerk-typist..	600	1- 4-20	Ottawa, Ont.
Young, Wm. Chas.....	Office boy.....	300	1- 4-20	"
Boucher, Israel.....	Messenger-clerk....	600	10-5-20	"

## PUBLIC WORKS.

Embree, Winnifred J.....	Junior departmental librarian.....	1,020	12- 1-20	Ottawa, Ont.
Cross, Isaac..... (O.A.S.)	Steam power plant engineman.....	1,680	29-12-19	"
Peck, Eva H.....	Junior clerk - steno-grapher.....	600	29-12-19	Vancouver, B.C.
Keenahan, Ed. M.....	Messenger-clerk....	600	1- 7-19	Ottawa, Ont.
Richard, Amat.....	Messenger.....	800	1- 7-19	"
Dryborough, Elizabeth A.....	Junior clerk - steno-grapher.....	700	12- 8-19	Victoria, B.C.
Martel, Henri..... (O.A.S.)	Caretaker.....	960	17- 2-20	Joliette, P.Q.
Clements, Herbert..... (O.A.S.)	".....	650 and allowances	1- 4-20	London, Ont.
Grimes, E. J..... (O.A.S.)	Fireman.....	900	1- 4-20	Winnipeg, Man.
Holland, Thomas..... (O.A.S.)	Cleaner and helper..	720	17-12-19	Calgary, Alta.
Henshall, R. H..... (O.A.S.)	Fireman.....	900	17-12-19	"
Trigg, Ernest F..... (O.A.S.)	Caretaker.....	960	17-12-19	"
Fraser, John..... (O.A.S.)	Cleaner and helper..	720	17-12-19	"
Entwistle, Edgar..... (O.A.S.)	Caretaker.....	900	26- 1-20	Vancouver, B.C.
Overall, William..... (O.A.S.)	Fireman.....	900	15- 3-20	Hamilton, Ont.
Chassels, J. R.....	Charman.....	1.25 per day	4- 3-20	Ottawa, Ont.
Gooden, Mrs. Sadie.....	Charwoman.....	1.25 per day	1- 2-20	"
Lecasse, Mrs. Hermas.....	".....	1.25 per day	11- 5-20	"
Levis, Mrs. Lucile.....	".....	1.25 per day	10- 1-20	"
Gardner, Mrs. Evelyn A.....	".....	1.25 per day	14- 1-20	"
Paquette, Mrs. Marie.....	".....	1.25 per day	2- 1-20	"

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## PUBLIC WORKS—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Lemieux, Mrs. V. A.	Charwoman	1.25 per day	14- 2-20	Ottawa, Ont.
Tessier, Mrs. D.	"	1.25 per day	5- 3-20	"
Vilmarie, Mrs. E.	"	1.25 per day	20- 3-20	"
Rouillard, Mrs. E.	"	1.25 per day	2-12-19	"
Atkinson, Mrs. Ida	"	1.25 per day	23- 3-20	"
Leonard, Mrs. L.	"	1.25 per day	28- 3-20	"
Lapointe, Mrs. E.	"	1.25 per day	18- 3-20	"
Jenkins, Mrs. Annie	"	1.25 per day	27- 3-20	"
Hobbs, Mrs. Annie	"	1.25 per day	24- 3-20	"
Ladouceur, Mrs. Louise	"	1.25 per day	7- 1-20	"
Latour, Mrs. A.	"	1.25 per day	2- 1-20	"
McNamara, Thos. (O.A.S.)	Charman	1.25 per day	6- 3-20	"
Whitley, Mrs. M.	Charwoman	1.25 per day	27- 3-20	"
Binette, Mrs. Florida	"	1.25 per day	20- 3-20	"
Chianci, Mrs. C.	"	1.25 per day	2- 1-20	"
Benjamin, C. A. (O.A.S.)	Charman	1.25 per day	9- 3-20	"
Bender, Mrs. Blanche	Charwoman	1.25 per day	4- 1-20	"
Auger, Mrs. Matilda	"	1.25 per day	8- 1-20	"
Belanger, Mrs. R. A.	"	1.25 per day	16-12-19	"
Blais, Mrs. A.	"	1.25 per day	1- 1-20	"
Viau, Mrs. Louisa	"	1.25 per day	18- 3-20	"
Scirre, Mrs. Joseph	"	1.25 per day	8- 3-20	"
Marengere, Mrs. H.	"	1.25 per day	2- 1-20	"
Valiant, Mrs. P.	"	1.25 per day	2- 1-20	"
Bastien, Mrs. O.	"	1.25 per day	29- 1-20	"
Tessier, Mrs. Honorus	"	1.25 per day	2- 1-20	"
Boucher, Mrs. Isidore	"	1.25 per day	17- 1-20	Ottawa, Ont.
Dion, David. (O.A.S.)	Night watchman	720	19- 2-20	Quebec, P.Q.
Lécyer, Mrs. M.	Charwoman	1.25 per day	1- 5-20	Ottawa, Ont.
Bell, Clifford A. (O.A.S.)	Chief engineer	1,140	19- 3-20	Charlottetown, P.E.I.
Hall, R. E. F. (O.A.S.)	Fireman	900	8- 5-20	Regina, Sask.
Collins, Denis. (O.A.S.)	Elevator operator	780	21- 1-20	Edmonton, Alta.
McLennan, Peter M. (O.A.S.)	Caretaker	550	20- 3-20	Baddeck, N.S.
Coxon, Thos.	Clerk	960	5- 4-20	Ottawa, Ont.
Birston, David.	Lockman	900	1- 5-20	St. Andrews, Man.
Cox, Edward. (O.A.S.)	Labourer	1,020	6-10-19	Esquimalt, B.C.
Payette, Alphonse. (O.A.S.)	Caretaker	150 and allowances	25- 2-20	Hull, P.Q.
Modre, Mrs. O.	Charwoman	1.25 per day	21- 4-20	Ottawa, Ont.
Robertson, Mrs. Alice	"	1.25 per day	11- 5-20	"
Smalley, Mrs. Caroline	"	1.25 per day	3- 6-20	"
O'Meara, Mrs. Mary	"	1.25 per day	29- 5-20	"
Tasse, Mrs. Beatrice	"	1.25 per day	22- 6-20	"
Elmer, John. (O.A.S.)	Charman	1.25 per day	21- 4-20	"
Poirier, Mrs. E.	Charwoman	1.25 per day	16- 5-20	"
Fraser, Allan H. (O.A.S.)	Charman	1.25 per day	16- 5-20	"
Hull, Clarence. (O.A.S.)	"	1.25 per day	20- 4-20	"
Le Page, Mrs. Emelia	Charwoman	1.25 per day	30- 3-20	"
Gamache, Mrs. Emma	"	1.25 per day	30- 3-20	"
Young, Mrs. Jean	"	1.25 per day	1- 5-20	"
Pellant, Mrs. A.	"	1.25 per day	21- 5-20	"
LeBlanc, Mrs. Marie A.	"	1.25 per day	11- 5-20	"
Smith, Mrs. Alice	"	1.25 per day	3- 6-20	"
Tiege, Mrs. Lena	"	1.25 per day	12- 5-20	"
Dion, Mrs. A.	"	1.25 per day	11- 6-20	"
Beauchamp, Mrs. Geraldine	"	1.25 per day	25- 4-20	"
Fortin, Mrs. Christine	"	1.25 per day	6- 4-20	"
Quellette, Mrs. Marie	"	1.25 per day	27- 5-20	"
Mathieson, Mrs. Jennie	"	1.25 per day	2- 6-20	"
Mourier, Mrs. Y.	"	1.25 per day	10- 6-20	"
Langevin, Mrs. Francois	"	1.25 per day	15- 6-20	"
Laliberte, Mrs. C.	"	1.25 per day	24- 4-20	"
Mayville, Mrs. Mary	"	1.25 per day	10- 6-20	"
Bisson, Mrs. E.	"	1.25 per day	28- 4-20	"
Giroux, Mrs. Annie	"	1.25 per day	14- 5-20	"
Guerin, Mrs. Gracie	"	1.25 per day	23- 4-20	"



## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## PUBLIC WORKS—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Denneny, Mrs. Jane	Charwoman	1.25 per day	1-6-20	Ottawa, Ont.
Ambrose, Mrs. Clarendia	"	1.25 per day	10-6-20	"
Coombs, Mrs. Anna	"	1.25 per day	28-4-20	"
Bisson, Mrs. Alexandrine	"	1.25 per day	21-4-20	"
Martel, Mrs. Mary	"	1.25 per day	21-4-20	"
Marier, Mrs. Albert	"	1.25 per day	10-6-20	"
Feeland, Mrs. Annie	"	1.25 per day	21-4-20	"
Gelinas, Mrs. A. L.	"	1.25 per day	10-6-20	"
Redmond, Mrs. M. I.	"	1.25 per day	10-6-20	"
Champagne, Mrs. P.	"	1.25 per day	16-5-20	"
Dinelle, Mrs. Rheena	"	1.25 per day	14-4-20	"
St. Germain, Mrs. Alphonse	"	1.25 per day	6-5-20	"
Valliere, Mrs. Malbina	"	1.25 per day	28-5-20	"
Tasse, Mrs. Madeline A.	"	1.25 per day	15-4-20	"
Larocque, Mrs. Mary	"	1.25 per day	1-6-20	"
Latour, Mrs. Marie	"	1.25 per day	1-6-20	"
Despres, Mrs. Melina	"	1.25 per day	21-4-20	"
Shoenherr, Mrs. Annie M.	"	1.25 per day	1-4-20	"
Albert, Mrs. Delia	"	1.25 per day	4-4-20	"
Chartrand, Mrs. Henrietta	"	1.25 per day	21-4-20	"
LeBlanc, Mrs. J.	"	1.25 per day	20-6-20	"
Deserneaux, Mrs. Blanche	"	1.25 per day	21-4-20	"
Picotte, Mrs. Albert	"	1.25 per day	21-4-20	"
Barrett, Mrs. Janet	"	1.25 per day	14-4-20	"
Cote, Mrs. Pierre	"	1.25 per day	17-6-20	"
Dumoulin, Mrs. Josephine	"	1.25 per day	4-5-20	"
Joinette, Mrs. H.	"	1.25 per day	13-6-20	"
Desmoreaux, Mrs. Maxime	"	1.25 per day	21-4-20	"
Turcotte, Mrs. Adele	"	1.25 per day	27-5-20	"
LeFebvre, Mrs. Alice	"	1.25 per day	24-4-20	"
Proulx, Mrs. Eleanore	"	1.25 per day	11-4-20	"
Poirier, Mrs. Laura	"	1.25 per day	11-6-20	"
Hansen, Mrs. O. J. M.	"	1.25 per day	17-6-20	"
Marshall, Mrs. B. M.	"	1.25 per day	17-6-20	"
Giles, Mrs. S. A.	"	1.25 per day	10-6-20	"
Finissey, Mrs. Mary	"	1.25 per day	10-6-20	"
Jerome, Mrs. Christie A.	"	1.25 per day	10-6-20	"
Foubert, Mrs. Louise	"	1.25 per day	15-6-20	"
Proulx, Mrs. Delina	"	1.25 per day	1-6-20	"
Weedon, Mrs. Alice	"	1.25 per day	27-5-20	"
Potvin, Mrs. Bertha	"	1.25 per day	2-6-20	"
Tierney, Mrs. Mary	"	1.25 per day	27-5-20	"
Marshall, Mrs. B. B.	"	1.25 per day	10-6-20	"
Lavallee, Mrs. Rosanna	"	1.25 per day	27-5-20	"
Thompson, Mrs. E. M.	"	1.25 per day	10-6-20	"
Labrie, Mrs. Olive	"	1.25 per day	5-6-20	"
Kiggins, Mrs. Margaret	"	1.25 per day	17-6-20	"
Cote, Mrs. Florida	"	1.25 per day	4-6-20	"
Kennedy, Mrs. Lillian	"	1.25 per day	13-6-20	"
Hollington, Mrs. Anna L.	"	1.25 per day	10-6-20	"
Green, Mrs. Mary E.	"	1.25 per day	27-5-20	"
Kertcher, Mrs. Margot E.	"	1.25 per day	14-4-20	"
Philbert, Mrs. J.	"	1.25 per day	26-6-20	"
Labrecque, Mrs. C.	"	1.25 per day	10-6-20	"
Gauthier, Mrs. Alexina V.	"	1.25 per day	17-6-20	"
Bedard, Mrs. P.	"	1.25 per day	20-6-20	"
Warner, Mrs. Ada	"	1.25 per day	19-5-20	"
McNulty, Mrs. Mary E.	"	1.25 per day	21-4-20	"
Latulippe, Mrs. Eugenie	"	1.25 per day	20-5-20	"
Serbe, Mrs. T.	"	1.25 per day	29-5-20	"
Latremouille, Mrs. Maria	"	1.25 per day	4-4-20	"
St. Amour, Mrs. M. G.	"	1.25 per day	21-4-20	"
Robillard, Mrs. Elizabeth	"	1.25 per day	19-5-20	"
Robertson, Mrs. Emelda	"	1.25 per day	14-4-20	"
Gorman, Mrs. Almada	"	1.25 per day	16-4-20	"
Langdon, Mrs. Annie	"	1.25 per day	20-4-20	"

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

PUBLIC WORK—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Allain, Mrs. Exilda.....	Charwoman.....	1.25 per day	3- 4-20	Ottawa, Ont.
Gosnell, A. W.....	Telegraph agent-operator.....	1,260	22- 4-20	Limerick, Sask.
McKeith, James..... (O.A.S.)	Plumber and pipe fitter.....	Prevailing rates	20- 5-20	Ottawa, Ont.
Carrisie, Mrs. Emella.....	Charwoman.....	1.25 per day	10- 6-20	"
Goulet, Mrs. A.....	".....	1.25 per day	10- 6-20	"
Maroney, John..... (O.A.S.)	Plumber and pipe fitter.....	Prevailing rates	20- 5-20	"
Lauzon, Joseph..... (O.A.S.)	Caretaker.....	960	18- 6-20	Cornwall, Ont.
Radford, F. W.....	Telegraph agent-operator.....	1,320	23- 8-20	Beaver Lodge, Alta.
Dancey, F..... (O.A.S.)	Telegraph agent-operator.....	1,380	23- 8-20	Peace River, Alta.
Baker, Mrs. Edith.....	Telephone operator.....	480	12- 6-20	Kamloops, B.C.
Meriweather, Clarence.....	Operator-lineman.....	1,320	15- 6-20	Mirror Landing, Alta.
Latimer, Mrs. Hilda.....	Charwoman.....	1.25 per day	22- 5-20	Ottawa, Ont.
St. Louis, Mrs. H.....	".....	1.25 per day	11- 6-20	"
Dore, Mrs. R. D.....	".....	1.25 per day	7- 7-20	"
Murray, Eric S.....	Telegraph operator.....	720	12- 6-20	Penticton, B.C.
Wright, Naaman..... (O.A.S.)	Caretaker.....	360	15- 5-20	Owen Sound, Ont.
Achenbach, M.R.....	Lineman.....	1,320	22- 6-20	Invermere, B.C.
Gaylor, F. C..... (O.A.S.)	Operator-lineman.....	1,260	15- 6-20	Saddle Lake, Alta.
Dixon, C. S..... (O.A.S.)	Lineman.....	1,320	18- 6-20	Riley's Cove, B.C.
Russe, Mrs. Irene.....	Charwoman.....	1.25 per day	19- 6-20	Ottawa, Ont.
Lyon, Reg. Wm..... (O.A.S.)	Electrician.....	Prevailing rates	1- 6-20	"
Martin, W. G..... (O.A.S.)	Lineman.....	1,140	22- 6-20	Second Cabin, B.C.
Dowling, F. B..... (O.A.S.)	Operator-lineman.....	1,200	23- 6-20	"
Mead, C. H..... (O.A.S.)	Lineman.....	1,320	23- 6-20	Nimkish, B.C.
Boivin, Mrs. S.....	Charwoman.....	1.25 per day	14- 7-20	Ottawa, Ont.
Bradfield, Mrs. E.....	".....	1.25 per day	3- 7-20	"
Renaud, Mrs. Victoria.....	".....	1.25 per day	3- 7-20	"
Michaud, Mrs. S.....	".....	1.25 per day	20- 7-20	"
Taylor, S. W..... (O.A.S.)	Labourer.....	Prevailing rates	31- 5-20	"
McLean, Archie..... (O.A.S.)	Agent-operator.....	1,320	30- 3-20	Pelican, Alta.
Allen, A. M..... (O.A.S.)	Telegraph agent-operator.....	1,260	30- 4-20	Bresaylor, Sask.
Norton, Ed..... (O.A.S.)	Plumber and pipe fitter.....	Prevailing rates	21- 5-20	Ottawa, Ont.
Savoy, J. M..... (O.A.S.)	Chief marine engineer.....	1,380	20- 4-20	Chatham, N.B.
Gauvreau, P. R.....	Telegraph operator.....	1,200	8- 7-20	Peace River, Alta.
Potvin, Mrs. Exilda.....	Charwoman.....	1.25 per day	10- 7-20	Ottawa, Ont.
Lancot, Mrs. P.....	".....	1.25 per day	10- 7-20	"
Hiscox, Wm..... (O.A.S.)	Charman.....	500	16- 6-20	"
Prouton, Mrs. Mary J. M.....	Charwoman.....	1.25 per day	30- 6-20	"
Vaughan, Florence.....	".....	1.25 per day	30- 6-20	"
Seguin, Mrs. Noel.....	".....	1.25 per day	30- 6-20	"
Regan, J. F..... (O.A.S.)	Elevator operator.....	780	21- 6-20	Vancouver, B.C.
Villeneuve, Mrs. Emma.....	Charwoman.....	1.25 per day	5- 7-20	Ottawa, Ont.
Lavigne, Mrs. Eugene.....	".....	1.25 per day	6- 7-20	"
England, Mrs. Blanche C.....	".....	1.25 per day	19- 7-20	"
Latreille, Mrs. Josephine.....	".....	1.25 per day	17- 7-20	"
Vezina, Albert..... (O.A.S.)	Cleaner and helper.....	720	1- 7-20	"
Babeock, Marian E.....	Junior clerk-stenographer.....	600	15- 6-20	Ottawa, Ont.
Allarie, Mrs. Adeline.....	Charwoman.....	1.25 per day	27- 7-20	"
Hare, David..... (O.A.S.)	Caretaker.....	960	15- 7-20	London, Ont.
Froom, Roy Bernard..... (O.A.S.)	".....	960	15- 6-20	Emerson, Man.
Hunter, Hamilton..... (O.A.S.)	Senior clerk.....	1,320	16- 6-20	Ottawa, Ont.
Rouse, Karl..... (O.A.S.)	Caretaker.....	960	22- 6-20	Tillsonburg, Ont.

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## PUBLIC WORKS—Continued.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Perkins, Winnifred.....	Junior clerk-stenographer.....	600	1- 4-20	Vancouver, B.C.
Taylor, John H.....	Account clerk.....	960	21- 7-20	Ottawa, Ont.
Landry, Mrs. Emma.....	Charwoman.....	1.25 per day	17- 8-20	"
Toupin, Mrs. A.....	".....	1.25 per day	2- 7-20	"
Lavigne, Mrs. Rose.....	".....	1.25 per day	8- 7-20	"
Aubry, Mrs. N. B.....	".....	1.25 per day	1- 7-20	"
Augrignon, Mrs. C.....	".....	1.25 per day	2- 7-20	"
Wood, Robt.....	Lineman.....	1,320	10- 6-20	Merritt, B.C.
Brown, Michael.....	Stationary engineer.....	1,200	24- 8-20	Ottawa, Ont.
Carruth, David A..... (O.A.S.)	".....	1,200	24- 8-20	"
Cox, F. R.....	".....	1,200	24- 8-20	"
Earls, Thos. E..... (O.A.S.)	".....	1,200	24- 8-20	"
Cherryholme, Thos..... (O.A.S.)	Cleaner and helper.....	720	19- 6-20	"
Ladouceur, Mrs. Jas.....	Charwoman.....	1.25 per day	11- 9-20	"
Carriere, Mrs. Eva.....	".....	1.25 per day	11- 9-20	"
Seguin, Mrs. Maud.....	".....	1.25 per day	13- 9-20	"
Charron, Mrs. Philias.....	".....	1.25 per day	13- 9-20	"
Trottier, Mrs. M. A.....	".....	1.25 per day	14- 9-20	"
Batterton, Wm. Patrick... (O.A.S.)	Cleaner and helper.....	500	19- 4-20	"
Syme, Mary.....	Account clerk.....	1,020	10- 4-20	Kamloops, B.C.
Potter, Cecil..... (O.A.S.)	Agent-operator.....	1,440	10- 6-20	North Battleford, Sask.
Mesler, Daniel T..... (O.A.S.)	Senior quantity surveyor.....	1,680	4- 8-20	Ottawa, Ont.
Paquin, Mrs. Albert.....	Charwoman.....	1.25 per day	26- 6-20	"
McQuinch, Wm. J.....	Steam power plant engineman.....	1,740	7-10-20	"
LaChapelle, Benjamin.....	Elevator operator.....	780	1- 9-20	"
Lawson, Mrs. Maud.....	Charwoman.....	1.25 per day	27- 9-20	"
Lonie, Robt. A..... (O.A.S.)	Cleaner and helper.....	720	28- 9-20	"
Ryan, Stella E.....	Junior clerk-book-keeper.....	660	7- 9-20	"
Potter, Alex..... (O.A.S.)	Cleaner and helper.....	500	12-10-20	"
Barrett, Edw.....	Telegraph operator.....	1,800	30- 9-20	Big Salmon, Yukon
Fraser, F. Frank..... (O.A.S.)	Elevator operator.....	780	1- 7-20	Ottawa, Ont.
Studdy, John C.....	Operator-lineman.....	1,500	28- 9-20	Aigash, B.C.
Berry, Chas..... (O.A.S.)	Stationary engineer.....	1,200	16-10-20	Ottawa, Ont.
Nicolas, Mrs. B.....	Charwoman.....	1.25 per day	15-10-20	"
Doran, Helen.....	".....	1.25 per day	14-10-20	"
Riel, Mrs. Emma.....	".....	1.25 per day	15-10-20	"
Letourneau, Robt. A..... (O.A.S.)	Caretaker.....	960	16- 6-20	Dalhousie, N.B.
Pelletier, Paul..... (O.A.S.)	Electrician.....	Prevailing rates	11- 5-20	Ottawa, Ont.
Lamy, James..... (O.A.S.)	Caretaker.....	960	1-10-20	Amherst, N.S.
Hull, Edith Mabel.....	Telephone operator.....	720	19- 7-20	Vernon, B.C.
Goodfellow, H. H.....	Messenger-clerk.....	720	27- 9-20	Ottawa, Ont.
Bastien, John E..... (O.A.S.)	Cleaner and helper.....	720	3- 4-20	Montreal, P.Q.
Boyer, Dora.....	Charwoman.....	1.25 per day	21-10-20	Ottawa, Ont.
Tillman, Mrs. M.....	".....	1.25 per day	21-10-20	"
Potvin, Mrs. Emile.....	".....	1.25 per day	21-10-20	"
St. Cyr, Mrs. Bella.....	".....	1.25 per day	21-10-20	"
Gates, Mrs. Emily.....	Charwoman.....	1.25 per day	21-10-20	Ottawa, Ont.
Egan, Albert C.....	Telephone agent-operator.....	1.25 per day	19-10-20	Spirit River, Alta.
St. Pierre, Willie.....	Caretaker.....	960	1- 8-20	Louisville, P.Q.
Urbasch, John H..... (O.A.S.)	Fireman.....	900	20- 9-20	Ottawa, Ont.
Oakley, John..... (O.A.S.)	Caretaker.....	660	1-10-20	Springhill, N.S.
Graves, Fred. G..... (O.A.S.)	".....	660	1-10-20	Sydney, N.S.
Larkin, Michael..... (O.A.S.)	Fireman.....	900	22- 1-20	Ottawa, Ont.
McWade, Archibald..... (O.A.S.)	Clerk.....	960	29-10-20	"
Melbourne, Wm. H..... (O.A.S.)	Stationary engineer.....	1,200	1-11-20	"
Martin, David..... (O.A.S.)	Caretaker.....	960	27- 6-20	Chatham, Ont.

11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## PUBLIC WORKS—Concluded

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Freeman, George..... (O.A.S.)	Fireman and labourer.....	900 when employed as Fireman and prevailing rates when employed as Labourer..	10-11-20 1- 5-20	Edmonton, Alta. Grand Prairie, Alta.
Connors, Mrs. Catharine.....	Caretaker.....	490	22- 9-20	Ottawa, Ont.
Brown, Wm. Geo..... (O.A.S.)	Blacksmith's helper	Prevailing rates.....	12-11-20	"
Hutt, Mrs. Mary.....	Charwoman.....	1.25 per day	12-11-20	"
Mallette, Mrs. J.....	"	1.25 per day	8-11-20	"
Philippe, Mrs. Delia.....	"	1.25 per day	6-11-20	"
McBurnie, Mrs. Annie.....	"	1.25 per day	6-11-20	"
Albert, Mrs. Melvina.....	Charwoman.....	1.25 per day	16-11-20	Ottawa, Ont.
Laderoute, Mrs. Marie.....	"	1.25 per day	10-11-20	"
St. Louis, Etienne.....	"	1.25 per day	16-11-20	"
McCracken, Mrs. Helen.....	"	1.25 per day	1-10-20	Calgary, Alta.
Holmes, Geo. W..... (O.A.S.)	Watchman.....	720	24- 3-20	Winnipeg, Man.
Hubbard, Walter E..... (O.A.S.)	Stationary engineer..	780	2- 6-20	Ottawa, Ont.
Martin, Harry S.....	Electrician.....	80c. per hour	1- 8-20	Moose Jaw, Sask.
Clegghorn, David..... (O.A.S.)	Fireman-labourer.....	900	1-11-20	Winnipeg, Man.
Pickering, Henry D..... (O.A.S.)	Elevator operator.....	780	1- 8-20	Princeton, B.C.
Spencer, Albert..... (O.A.S.)	Lineman.....	1,320	24-11-20	Petrolia, Ont.
Chivers, Jas. A..... (O.A.S.)	Caretaker.....	660	24-11-20	Ottawa, Ont.
Erler, Mrs. Mary.....	Charwoman.....	1.25 per day	7-12-20	"
Elliott, Benjamin..... (O.A.S.)	Cleaner and helper..	500	25-9-20	"
Jeffrey, Daniel F..... (O.A.S.)	File clerk.....	960	8-12-20	Belleville, Ont.
Thompson, Chas. A. W..... (O.A.S.)	Caretaker.....	660	22-11-20	Lethbridge, Alta.
Walton, Thomas..... (O.A.S.)	Fireman-labourer.....	900	1-12-20	Neepawa, Alta.
Baxter, Wm F..... (O.A.S.)	Caretaker.....	660	22-11-20	Edmonton, Alta.
Spittle, Samuel..... (O.A.S.)	Fireman-labourer.....	900	22-10-20	Ottawa, Ont.
Linton, Fred. J..... (O.A.S.)	Stationary engineer.....	1,200	27-12-20	"
Moreau, Mrs. S.....	Charwoman.....	1.25 per day	11-12-20	Vancouver, B.C.
Hunt, Walter..... (O.A.S.)	Cleaner and helper.....	720	1-12-20	Peterboro, Ont.
Graham, Harold A..... (O.A.S.)	Fireman.....	900	29-12-20	Magdalen Island, P.Q.
LeBourdais, Anna.....	Telephone agent-operator.....	600		

## RAILWAYS AND CANALS.

Hubbard, Ernest Ed..... (O.A.S.)	Chief cost data clerk	2,100	7- 7-19	St. Catharines, Ont.
Taber, Grace W.....	Clerk-stenographer..	1,050	20-10-19	Ottawa, Ont.
Lynch, John..... (O.A.S.)	Lockmaster.....	840	19- 3-20	Chambly Canal, P.Q.
Lamoureux, Henri..... (O.A.S.)	"	840	19- 3-20	"
Piche, Pierre.....	Assistant engineer.....	2,100	19- 4-20	Montreal, P.Q.
Daigneault, T.....	Watchman.....	720	1- 5-20	Chambly, P.Q.
Smith, Miss L. I.....	Clerk-stenographer..	960	13- 4-20	Ottawa, Ont.
Burgess, Wm. D..... (O.A.S.)	Lockmaster.....	840	1- 4-20	Cambridge, Ont.
Cowie, J. Alex..... (O.A.S.)	"	840	1- 5-20	Trent Canal, Ont.
Sullivan, Amy E.....	Clerk-stenographer..	960	22- 4-20	Ottawa, Ont.
Fountain, O.....	Marine railway operator.....	1,080	4- 3-20	Swift Rapids, Ont.
Hodgkin, J. O.....	Junior account clerk.	600	1- 4-20	Ottawa, Ont.
McIlveen, Wm. H..... (O.A.S.)	Lockman.....	780	1- 5-20	Cardinal, Ont.
Goulet, Jas. R..... (O.A.S.)	Bridgekeeper.....	780	2- 6-20	Chambly Canal, P.Q.
Morin, James.....	Cleaner and helper..	780	9- 7-20	Cornwall, Ont.
Airey, Ed. Geo..... (O.A.S.)	Electrician.....	Prevailing rates.....	9- 7-20	"
Richer, Albert..... (O.A.S.)	Bridgekeeper.....	720	2- 6-20	Quebec Canal, P.Q.
Eamer, Walter E....	Machinist.....	Prevailing rates.....	4- 6-20	Cornwall, Ont.

## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## RAILWAYS AND CANALS—Concluded

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Young, Wm. J.	Assistant gardener	780	16- 7-20	Sault Ste. Marie, Ont.
Sultan, E. W.	(O.A.S.) Bridgemaster	840	12- 7-20	Campbellford, Ont.
Tardif, Henri	Clerk-typist	1,200	1- 9-19	Montreal, P.Q.
Moreau, Marie L.	Charwoman	1.25 per day	12- 6-20	Chambly, P.Q.
McGuire, Denis	(O.A.S.) Electric power plant operator	Prevailing rates		
			12- 8-20	Lachine Canal, P.Q.
Bell, Albert	Bridgekeeper	720	16- 8-20	Trent Canal, Ont.
Murphy, Daniel	Lockmaster	840	1- 7-20	Lachine Canal, P.Q.
Fleming, M. J.	Bridgekeeper	840	20- 8-20	"
Culp, James H.	Lockmaster	900	6- 8-20	Welland Canal, Ont.
Lahey, Laura M.	Clerk-stenographer	960	5- 7-20	Ottawa, Ont.
Phillips, Chas.	(O.A.S.) Junior hydrometric engineer	1,680	7- 9-20	"
Matheson, Kenneth M.	Lockmaster	720	11- 8-20	St. Peters Canal, N.S.
Lawson, Wilfrid S.	Bridge and structural engineer	2,820	1-10-20	Ottawa, Ont.
Wilson, Jos. G.	(O.A.S.) Account clerk	960	29-10-20	"
Henwood, Albert	(O.A.S.) Machinist-foreman	Prevailing rates		
			25-10-20	Toronto, Ont.
McDiarmid, Thos. A.	(O.A.S.) Lockmaster	840	1- 8-20	Fenelon Falls, Ont.
Myers, John Wm.	Account clerk	960	19-10-20	Ottawa, Ont.
Moore, Michael	(O.A.S.) Bridgemaster	840	8-11-20	Lachine Canal, P.Q.
Barcelo, Jean Jas. E.	Junior engineer	1,680	14-10-20	Montreal, P.Q.
Renaud, Damien	"	1,680	27- 9-20	"
Barley, Fred W.	Draftsman	1,260	16-11-20	St. Catharines, Ont.
Dutton, Jos. T.	(O.A.S.) Lockmaster	840	22-11-20	Campbellford, Ont.
Hanna, John L.	"	840	23-11-20	Trenton, Ont.
Ryan, Thos. Jos. L.	(O.A.S.) Junior engineer	1,680	27-11-20	Cornwall, Ont.
Campion, Wm.	Assistant structural engineer	2,100	13-12-20	Welland, Ont.
Crowe, Arthur	Labourer	40c. per hour	11-12-20	Montreal, P.Q.

## SECRETARY OF STATE

Falkner, Mildred B.	Junior clerk-stenographer	750	1- 7-20	Ottawa, Ont.
Fulton, Geo. D.	(O.A.S.) Junior clerk-typist	800	1- 8-19	"
Eynouf, Emma Pearl	"	750	1- 7-19	"
Thibault, Phileas	File clerk	960	6- 2-20	"
Stapleton, Mary Margaret	Junior clerk-stenographer	750	18-10-19	"
Kennedy, Marjorie Jane	Junior clerk-stenographer	600	1- 4-20	"

## SENATE

Stehelin, E. J.	(O.A.S.) Translator	2,400	1- 1-20	Ottawa, Ont.
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## SOLDIER SETTLEMENT BOARD †

Jamieson, Alexander	(O.A.S.) Principal file clerk	1,800	20- 1-20	Ottawa, Ont.
Miall, Edward	(O.A.S.) Junior departmental solicitor	2,520	4- 9-19	"
Crawford, Elizabeth	District home supervisor	1,500	31-11-19	Winnipeg, Man.
Campbell, Helen Gertrude	District home supervisor	1,500	4- 4-19	Ottawa, Ont.

† Removed from jurisdiction of C. S. Commission by Order-in-Council of the 21st of Feb., 1920, (P.C. 370.)



11 GEORGE V, A. 1921

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Continued

## TRADE AND COMMERCE

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
McKenzie, John Vernon... (O.A.S.)	Trade commissioner	3,500	14- 2-20	Glasgow, Scotland.
Chisholm, Hugh Alex.... (O.A.S.)	"	3,500	14- 2-20	Havana, Cuba.
Barre, Col. Hercule..... (O.A.S.)	Chief of Transportation Division.....	3,500	25-11-19	Paris, France.
Wrong, Gordon S..... (O.A.S.)	Railway accountant	3,000	19-12-19	Ottawa, Ont.
MacLean, Margaret L.....	Clerk	1,050	1-10-19	"
Dugas, J. F.....	Messenger-clerk.....	600	10- 2-20	"
McColl, Ernest L..... (O.A.S.)	Junior trade commissioner.....	1,500	8- 3-19	"
Stevens, Geo. Roy..... (O.A.S.)	Junior trade commissioner.....	1,800	22- 3-20	"
Hill, Lillian O.....	Junior clerk-stenographer.....	600	19- 4-20	"
Lewis, Grace.....	Library assistant.....	960	3- 4-20	"
Lyons, Fred.....	Account clerk.....	960	20- 4-20	"
Shore, Hubert..... (O.A.S.)	Deputy grain inspector.....	1,380	28- 4-20	"
Elliston, A. Ed..... (O.A.S.)	Deputy grain inspector.....	1,380	28- 4-20	Winnipeg, Man.
Green, Garnet L.....	Inspector of gas and electricity.....	1,260	11- 5-20	Toronto, Ont.
Gabler, Emily.....	Junior clerk-stenographer.....	£9 per mth.	23-3-20	Liverpool, Eng.
Fortin, R. P.....	Inspector of gas and electricity.....	1,260	9- 6-20	St. John, N.B.
Guy, Richard W..... (O.A.S.)	Examiner of electrical and gas standards.....	1,500	1- 6-20	Ottawa, Ont.
Poussette, H. R..... (O.A.S.)	Commissioner of commerce.....	6,000	6- 7-20	"
St. Denis, Catherine.....	Office appliance operator.....	600	1- 6-20	"
Gauthier, Bertha.....	Office appliance operator.....	600	1- 6-20	"
Nelson, Margaret.....	Statistical clerk.....	960	1- 6-20	"
Feeley, Sadie A.....	File clerk.....	960	21- 6-20	"
Howell, Henry P..... (O.A.S.)	Senior account clerk	1,320	19- 7-20	"
Daly, Katherine.....	Office appliance operator.....	600	28- 6-20	"
Routhier, Cora.....	Junior clerk.....	600	18- 5-20	"
Lafrenière, Eva.....	Office appliance operator.....	600	1- 6-20	"
Bourgeois, J. A.....	Inspector of weights and measures.....	1,200	1- 6-20	Sherbrooke, P.Q.
McLaughlin, Carmel.....	Junior statistical clerk.....	600	4- 8-20	Ottawa, Ont.
Montgomery, Ronald S.....	Clerk-typist.....	960	19- 7-20	"
Meek, Muriel Irene.....	Clerk.....	960	1- 7-20	"
Payette, Alice M.....	Junior clerk.....	600	1- 7-20	"
Wampler, Chas. F.....	Inspector of weights and measures.....	1,260	31- 5-20	Edmonton, Alta.
O'Neill, Jas. C..... (O.A.S.)	Clerk.....	960	20- 9-20	Ottawa, Ont.
Turiff, Clementine.....	"	960	14- 9-20	"
Liddle, John T.....	Inspector of electricity and gas.....	1,260	1-10-20	London, Ont.
MacDougall, Florence G.....	Statistical clerk.....	960	1- 9-20	Ottawa, Ont.
Hart, Fred. T.....	Inspector of weights and measures.....	1,260	1- 9-20	"
Blackburn, Robina B.....	Office appliance operator.....	600	1-10-20	"
Slack, Edith A.....	Office appliance operator.....	600	27- 9-20	"
Brown, Marjorie B.....	Office appliance operator.....	600	4-10-20	"
Potter, Miss H. K.....	Clerk-stenographer.....	960	23- 9-20	"



## SESSIONAL PAPER No. 32

Table No. 1.—Permanent Appointments of All Classes Made by the Commission  
—Concluded

## TRADE AND COMMERCE—Concluded.

Name	Class	Salary	Date Effective	Place of Appointment
		\$		
Racette, Jos. L. P.	Supplies clerk	960	28- 9-20	Ottawa, Ont.
Croucher, Robt. A.	Inspector of Weights and Measures	1,260	1- 4-20	Saskatoon Sask.
Mercier, Leontine	Office appliance operator	600	27 -9-20	Ottawa, Ont.
Day, Doris	Office appliance operator	600	1-10-20	"
Cousineau, Rudolph Jas.	Deputy grain inspector	1,380	30-8-20	Port Arthur, Ont.
Mooney, Vera	Office appliance operator	600	27- 9-20	Ottawa, Ont.
Stanley, Edith K.	Junior clerk - stenographer	600	11-10-20	"
Poitevin, Alexina	Office appliance operator	600	28- 9-20	"
Moffatt, Ida	Office appliance operator	600	19-10-20	"
Guay, Blandine	Office appliance operator	600	5-10-20	"
Sweeney, Elsie M.	Office appliance operator	600	14-10-20	"
Prudhomme, Claire	Office appliance operator	600	9-11-20	"
Gorman, Ernest T.	Junior file clerk	600	12-11-20	"
Balcom, Wm. F. (O.A.S.)	Inspector of weights and measures	1,260	23-10-20	Halifax, N.S.
Seguin, Miss S.	Office appliance operator	600	27-10-20	Ottawa, Ont.
Jones, Mary L. E.	Junior clerk - stenographer	600	1-11-20	"
Stapleton, Thomas H. (O.A.S.)	Clerk	960	8-11-20	"
Charbonneau, Mary	Office appliance operator	600	5-10-20	"
Horne, Nina G.	Office appliance operator	600	29-10-20	"
Casselman, Alfred J.	Statistical clerk	960	1-10-20	"
Bach, Bertram J. (O.A.S.)	Junior motion picture photographer	1,800	5-12-20	"
Gagne, Jos. C.	Inspector of weights and measures	1,260	23-11-20	Montreal, P. Q.

## TRADE AND COMMERCE—PATENT AND COPYRIGHT OFFICE.

Beaudoin, Joseph Eugene	Sorter	700	1-10-19	Ottawa, Ont.
Gibson, Martha	Junior clerk - stenographer	700	1-10-19	"
Wright, Grace G.	Junior clerk - stenographer	700	1-10-19	"
Munro, Miss A.	Junior clerk - stenographer	600	19-12-19	"
Bainbridge, Chas. H.	Messenger-clerk	800	1-10-19	"
Stewart, Leah M.	Junior clerk - stenographer	600	7- 1-20	"
Laing, George A.	Junior clerk	600	1- 7-20	"
Duff, Margaret E. W.	Junior clerk - stenographer	600	1- 6-20	"
Larkin, Mary Frances	Junior clerk - stenographer	600	1- 7-20	"
Mitchell, Jas. T.	Patent Examiner	1,980	14-9-20	"
McNally, Marion	Junior clerk-typist	600	21-10-20	"
Van Dusen, Flossie I.	"	600	21-10-20	"

Table No. 2.—Appointments to the Position of Postmaster  
ALBERTA

Post Office	Appointee	
Aerial	Thomas, J. D.	
Aetna	Jensen, Herber P.	
Alix	Tallents, John	
Armena	Gurley, H. H.	
Avalon	Irwin, John Howard	
Baintree	Cropper, Ewart	O.A.S.
Balm	Cherrill, Arthur G.	
Baraca	Whitehead, Herbert	
Bartlettville	Gadbois, Mrs. H.	
Battenburg	West, Cecil E.	
Bearberry	Cressman, Mrs. Ella	
Bear Lake	Younger, David	
Beaver Crossing	Lirette, J. H.	O.A.S.
Beaver Lake	Shaw, Robt.	
Beaver Mines	Ballantyne, George	
Bellecamp	Duke, Alex. B.	
Bellis	Melnyk, Joseph	
Benalto	Buchanan, V. B.	
Beynon	Hanson, G. L.	
Bilby	Musselman, Dilman	
Bingville	Christensen, Emmanuel	
Bismark	Hemeyer, Chas.	
Black Diamond	Riley, C.	O.A.S.
Blackfolds	Miller, J. V. N.	
Blackstone	Menzies, R.	O.A.S.
Boian	Serbu, P. M.	
Bonlea	Weeks, A. W.	
Bonnyville	Lirette, C. J.	
Bottrel	Chalmers, James	
Bowmanton	Pickering, Wm.	
Boyne Lake	Graham, Lorne H.	
Brainard	Brainard, W. L.	
Bremmer	Foster, W. S.	
Brownfield	Elliott, Albert N.	
Brutus	Jones, R. C.	
Buffalo Lake	Henderson, R. P.	
Bulwark	Warren, Mrs. B. M.	
Burfield	Davidson, A. L. R.	
Burtonsville	Barrie, John	O.A.S.
"	Stewart, F. G.	O.A.S.
Cache Lake	Shymkovich, O.	
Cairns	Burton, T.	
Calahoo	McDonald, Alice J.	
Calgary, (Sub-Office No. 5)	Gould, Wm.	
Calgary, (Sub-Office No. 6)	Potter, H. R. L.	
Calgary, (Sub-Office No. 12)	McTavish, Alexander R.	
Calgary, (Sub-Office No. 13)	Malin, H.	
Calgary, West (Sub-Office No. 23)	Purdy, G. S.	O.A.S.
Candor	Clement, W. J.	
Canwood	Peters, Geo. R.	O.A.S.
Carolside	Scrivens, W. G.	
Carlton Hill	Aspden, Robert	
Carmanay	Howel, E. G.	O.A.S.
Carrot Creek	Carlson, Wm.	
Casavant	Bergman, Herbert M.	O.A.S.
Cavendish	Lloyd, Clarence F.	O.A.S.
Cavendish	Taylor, Geo. W.	O.A.S.
Cereal	Hughes, Arthur B. A.	
Chancellor	Malcolm, W. T.	
Clear Hills	St. Louis, Carson Henry	O.A.S.
Clearview	Matthew, Daily W.	
Clive	Coote, C. T.	
Cluny Station	Snideman, Geo. N.	
Clyde	Jack, W. H.	O.A.S.
Clymont	Barnes, Dennis Harry	
Coleridge	Bauer, F. W.	
Compeer	Chesterman, C. T.	
Condor	Clement, W. J.	

## SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—*Continued*ALBERTA—*Continued.*

Post Office	Appointee	
Connorsville.....	Westover, Geo. E.....	O.A.S.
Coutts.....	Roberts, G. Hadley.....	
Cremona.....	Tidball, Major W. E.....	O.A.S.
Dalehurst.....	Errington, Wm.....	
Darwell.....	MacLeod, D.....	
Delacour.....	Cleveland, W.....	
Delph.....	Sadowy, P.....	
Dewberry.....	Hardwick, John B.....	
Dogpound.....	Hunter, G. B.....	
Dongray.....	Gray, John.....	
Dowling Lake.....	Price, Stanley.....	
Downing.....	Lozinski, Peter.....	
Dunvegan.....	Collier, R. D.....	
Durlingville.....	Hollinhan, Jas.....	
Eagle Hill.....	McOmber, Lee.....	
Earlstone.....	Call, Herbert.....	
Edmonton (Sub-Office No. 4).....	Barge, H. J.....	
Edmonton (Sub-Office No. 8).....	Kirby, Harry S.....	
Edmonton (Sub Office No. 11).....	Horsford, C. W.....	
Fgremont Station.....	Balke, D.....	
Elbridge.....	Goodrum, Christopher.....	O.A.S.
Elmsworth.....	Brewer, Frank.....	
Enchant.....	Jaycock, Henry Thos.....	O.A.S.
Endiang.....	Malm, Ellis A.....	
Ensign.....	Young, Norman.....	
Ewing.....	Bott, Edmond S.....	O.A.S.
Fabyan.....	Adams, W.....	
Fallis.....	Walker, J. L.....	O.A.S.
Falun.....	Simpson, A.....	
Faust.....	Adams, S.....	
Fawcett.....	Hundley, Thos.....	
Fenn.....	Chatain, Joseph.....	
Ferguson Flats.....	Taylor, R. W.....	
Fertility.....	Crabb, R. S.....	
Foothills.....	Onions, W. B.....	
Foreman.....	Ford, Hugh.....	
Forest Lawn.....	Rourke, W. H.....	
Freeman River.....	Filker, Chas.....	
Freidenstal.....	Leonard, A. B.....	
Gem.....	Bramble, Ernest B.....	
Girouxville.....	Beland, J. B.....	
Gladys.....	Peckham, Roy M.....	
Glendon.....	Taylor, Frederick W.....	
Glen Leslie.....	Leslie, M. J. Norman.....	
Glenwoodville.....	Leavitt, Mrs. Nettie.....	
Gouldsboro.....	Gould, A.....	
Greenlawn.....	Milligan, J. A.....	O.A.S.
".....	McMullen, Wm.....	
Gros Ventre.....	Wright, Mrs. Annie.....	
Hairy Hill.....	Destrube, M.....	
Halliday.....	Munro, Alexander William.....	
Hamlin.....	West, A. N.....	
Harmattan.....	Lafontesse, Walter.....	O.A.S.
".....	Clark, David S.....	O.A.S.
Hartshorn.....	Jenkins, Mrs. Cassie.....	
Hattonford.....	Bendall, H. H.....	O.A.S.
Hay Lakes.....	Gamon, J.....	
Haynes.....	Sage, Mrs. Algernon.....	
Hillcrest Mines.....	Loftus, James.....	
Hiram.....	Robson, M. C. R.....	O.A.S.
Holborn.....	Aldridge, Geo. A.....	O.A.S.
Hutton.....	Kemp, Mrs. Jesse M.....	
Iddesleigh.....	Lee, Mrs. Emma.....	
Innisfree.....	Gibbons, Rand.....	
Iola.....	Hoath, Robert.....	
James River Bridge.....	Darling, Mrs. M.....	
Jarvie.....	McLeod, A.....	
Kathryn.....	Saunders, Elbert O.....	

Table No. 2.—Appointments to the Position of Postmaster—*Continued*ALBERTA—*Continued.*

Post Office	Appointee	
Kathyrn.....	Cox, Clifford Curtis.....	
Kenlis.....	Hume, E. F.....	
Ketchum.....	Maring, Helen.....	
Kew.....	Walton, E. H.....	
Kimball.....	Lowe, Thomas S.....	
Kinmundy.....	Younggren, F.....	
Kirkcaldy.....	Mallory, Mrs. G. C.....	
Knappen.....	Anderson, N. P.....	
Knob Hill.....	Bunker, Mrs. J. N.....	
Lac la Biche Station.....	Hamel, P. D.....	O.A.S.
Lake Louise.....	McIlveen, R. S.....	
Lake Saskatoon.....	Sinclair, Mrs. R. B.....	
Landonville.....	Landon, J. H.....	
Langdon.....	Colwell, John.....	
Lathom.....	Wurster, Mrs. Maud.....	
Lavoy.....	Arthur, Dr. George.....	
Lawsonburg.....	Koller, Frederick B.....	
Leedale.....	Lee, Wm. Henry.....	
Le Goff.....	Beatty, Arthur.....	O.A.S.
Leighton.....	Lemley, W. H.....	
Leo.....	Grover, Mrs. E.....	
	Bergeson, Andrew O.....	
Leslieville.....	McCallum, R. D.....	
Little Paddle.....	Grigg, J. E.....	
Little Prairie.....	Sherris, W. C.....	
Longview.....	Thompson, S. S.....	
Looma.....	Elliott, William.....	O.A.S.
Loyalist.....	Borrow, Frederick A.....	
Lundbreck.....	Walters, James R.....	
Magnolio.....	Bigland, A. F.....	
Mahaska.....	Waite, A.....	
Maybutt.....	Miller, Manley Lorne.....	
Mayercroft.....	Heaton, Geo.....	
McCullough.....	McCullough, T. E.....	
McNally.....	McNally, Mrs. Eva.....	
Midlandvale.....	Steedman, Robert.....	O.A.S.
".....	McDonald, W. E.....	
Mellon.....	Atkins, C. A.....	
Memiskam.....	Matthews, Edwin.....	O.A.S.
Metiskow.....	Larson, L. P.....	
Midnapore.....	Ball, Wilfred John B.....	O.A.S.
Minburn.....	Ferguson, Frank.....	
Minnehik.....	Willson, Welbery.....	
Mirror.....	Hardy, Thos. A.....	O.A.S.
Mirror Landing.....	Newell, L. F.....	
Monarch.....	Johnston, James.....	O.A.S.
Morinville.....	Lavallee, F. O.....	
Morningside.....	Bolton, S. M.....	
Morrin.....	Parry, G. E.....	
Mound.....	Neary, Mrs. Ellen.....	
Mountain View.....	Going, E. M.....	
Nestow.....	Wyatt, E. J.....	
Neutral Hills.....	Webb, Mrs. Minnie.....	
Nightingale.....	Campbell, R. C.....	
Niobe.....	Carter, J. R.....	
Nilton.....	Border, W. J.....	O.A.S.
Obed.....	Phillips, A. J.....	
Ohaton.....	Smith, C. J. M.....	O.A.S.
Pashley.....	Thompson, Wm.....	
Patricia.....	Kar, John Truman.....	O.A.S.
Pekisko.....	Olsen, N.....	
Pendant d'Oreille.....	Crawford, E. C.....	
Perbeck.....	Hibbs, H. C.....	
Phillips.....	Conger, E. D.....	
Pincher Station.....	Scott, W. W.....	O.A.S.
Pine Lake.....	Atter, C. E.....	
Pleasant View.....	Weigle, John.....	
Pocahontas.....	Burrows, C. E.....	

## SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—Continued

ALBERTA—Concluded

Post Office	Appointee	
Poole Creek.....	Poole, Geo. T.....	
Priddis.....	Holmes, Sarah E.....	
Prosper.....	Sprinkle, A. N.....	
".....	Small, Everett.....	
Provost.....	Seath, Robert.....	O.A.S.
Purple Springs.....	Wright, Frank Raymond.....	
Radway Centre.....	Kennedy, Mrs. W. H.....	
Ranching.....	Schooley, Mrs. Annie.....	
Ranfurly.....	Landford, Newton.....	
".....	Goodman-Jones, G. H.....	
Raven.....	Waller, Frederick.....	
Redland.....	Love, G. A.....	
Reid Hill.....	Bridgett, Ernest.....	
Richdale.....	Coupland, John G.....	
Rio Grande.....	MacDonell, E. F.....	
Rivieu Castor.....	Thompson, Mrs. Hilda.....	
Rollinson.....	Butner, Mrs. Charlotte I.....	
Roseberg.....	Matheson, Mrs. J.....	
Rosebud Creek.....	Vigar, C. A.....	
Rosegreen.....	Ellis, W. H.....	O.A.S.
Rosyth.....	Berge, K. H.....	
Ryley.....	Honeyball, W. H.....	
Sampsonston.....	Burke, Guy N.....	
Saunders.....	Williams, Arthur Edward.....	O.A.S.
Sawdy.....	Overholt, Harry.....	
Sawridge.....	Mooney, J. S.....	O.A.S.
Scotfield.....	Cobb, A. F.....	
Seymour.....	Goodman, Mrs. Anna C.....	
Shandro.....	Shandro, Wm.....	
Sheerness.....	Douglass, Mrs. Annie Sarah.....	
Shepenge.....	Olinyk, Jacob.....	
Skaro.....	Figol, John.....	
Smoky Lake.....	Gawinchuk, N. W.....	
Social Plains.....	McRae, David W.....	
Spennymore.....	McMullin, Miss D. A.....	
Spring Coulee.....	Greenwood, F.....	O.A.S.
Stanger.....	MacEachern, Duncan A.....	
Strathmore.....	Martin, J. H. M.....	
Sturgeonville.....	Mathieu, A. W.....	
Sundre.....	Toylot, Allan W.....	
Sunnydale.....	Forrest, Miss I.....	
Tawatinaw.....	Trottier, Mr.....	
Taylorville.....	Sheen, M.....	
Thelma.....	Delmas, Henry C.....	O.A.S.
Thompson.....	Olson, Gabriel.....	
Three Rivers.....	Evans, Mrs. L. E.....	
Throne.....	Hugo, Victor Harvey.....	
Tod Creek.....	Badot, Philip.....	O.A.S.
Turin.....	Arrowsmith, W. G.....	
Two Hills.....	Flynn, W. B.....	
Vanrena.....	McConnell, K. C.....	O.A.S.
Vauxhall.....	Rounds, H. V.....	
Vegreville.....	Wilson, Miss N.....	
Villeneuve.....	Rioux, J. A.....	
Vilna.....	Southwell, Harold Irwin.....	
Vimy.....	Mormandea, A. H.....	
Wabasca.....	Gallagher, H.....	
Warburg.....	Halverson, H.....	
Warrensville.....	Warren, E. J.....	
Waybrook.....	Barry, Jos. D.....	
Weno.....	Ellis, Sam. Shepherd.....	
Westward Ho.....	Wonsmos, T.....	
West Wingham.....	Newton, A.....	
Wimmer.....	Bunyan, R. M.....	
Winnington.....	Imes, Mrs. Ruth.....	
Woolchester.....	Armstrong, Miss M. C.....	
Wostok.....	Plechoshky, D.....	

Table No. 2.—Appointments to the Position of Postmaster—*Continued*

## BRITISH COLUMBIA

Post Office	Appointee	
Aiyansh.....	Priestly, Mr.....	O.A.S.
Aldergrove.....	Sipprell, Lloyd.....	
Alexis Creek.....	Lee, T. C.....	
Aleza Lake.....	Lyle, Lorne.....	
Appledale.....	Kopecki, E. W.....	O.A.S.
Ardley.....	Gatter, Geo.....	
".....	Summers, C. E.....	
Aspen Grove.....	Angstadt, Wm.....	
".....	Peter, Geo. D.....	
Atlin.....	James, Mrs. Annie.....	
Barriere.....	MacKinnon, Stephen.....	O.A.S.
Beaton.....	Bishop, Arthur J.....	O.A.S.
Beaver.....	Morris, Curtis D.....	
Beaver Dam.....	Sonier, F. S.....	
Betwick.....	Kershaw, Wm. J.....	O.A.S.
Big Bar Creek.....	Bunnage, John W.....	O.A.S.
Big Bay.....	McAfee, Geo.....	
Birken.....	Taylor, William W.....	
Black Pines.....	Bertram, E.....	O.A.S.
Blubber Bay.....	McGuigan, E. J.....	
Boulder Mill.....	O'Neill, J. J.....	
Bowen Island.....	Richardson, Robt. H.....	
".....	Davies, W. J.....	
Brackendale.....	Whitaker, Lt.-Col. L. J.....	O.A.S.
Bradner.....	Sparling, A. M.....	
Bridgesville.....	Rusch, G. H.....	
Brisco.....	Wolfeden, Archibald.....	
Britcola.....	Murray, Mrs. Violet.....	
Brookmere.....	Perrett, Henry.....	
".....	McKay, Hugh.....	
Burrard Inlet.....	Stalker, J. D.....	
Camp Lister.....	Chalmers, David.....	O.A.S.
Canal Flats.....	Grainger, Mrs. Emily F. Bown.....	
Carmarks.....	McMillan, Howard.....	
Cassidy.....	Hector, James C.....	
Caulfield.....	Hodge, A. H.....	O.A.S.
Centre Island.....	Newton, Stanley.....	
Chamadaska.....	Milne, Jas.....	
Chilco.....	Kimball, J. F.....	O.A.S.
Christina Lake.....	Brown, George.....	O.A.S.
Claxton.....	Clark, John A.....	
Clinton.....	Lee, Archie.....	O.A.S.
Coal Creek.....	Leyland, Mrs. Alice.....	
Colleymount.....	Eastment, Arthur.....	
Copper Mountain.....	Meyer, A. F. H.....	
Copper River.....	Skinner, Leslie Geo.....	
Corbin.....	Smith, James.....	O.A.S.
Cordova Bay.....	McMartin, Mrs. Margaret.....	
Cortez Island.....	Beesley, Edmund.....	O.A.S.
County Line.....	Jackson, Wm.....	
Cowichan Station.....	Frumento, David.....	O.A.S.
Craigellachie.....	Briggs, Mrs. Nellie.....	
Criss Creek.....	Winter, A. F.....	O.A.S.
D'Arcy.....	Nickerson, C. B.....	
Dennison Station.....	Austin, Jas.....	
Dollarton.....	Everitt, Francis.....	
".....	Heeney, Bernard A.....	O.A.S.
Dome Creek.....	Stewart, J.....	
Dot.....	Seal, Mrs. Ada R.....	
East Burnaby (Sub Office).....	Waltham, J. O.....	
East Kelowna.....	Campbell, Cyril E.....	O.A.S.
Endako.....	McGittigan, Philip J.....	
Fern Ridge.....	Breeden, Chas. E. A.....	
Fife.....	Wilkinson, J. F.....	
Findlay Forks.....	McKinnon, Alan.....	
Flood.....	Calder, J. D.....	O.A.S.
Foch.....	Schultz, H. G.....	
Fort Fraser.....	White, Walter W.....	



## SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—*Continued*BRITISH COLUMBIA—*Continued*

Post Office	Appointee	
Fort St. James.....	Fraser, Wm. D.....	
Fort St. John.....	Barber, J. C.....	
Fraser Lake.....	Connelly, M. M.....	
Galea.....	Fraling, Miss M. H.....	
Gibson Heights.....	King, H.....	O.A.S.
Giscome.....	Brown, Alex. E.....	
Glyn.....	Murphy, Jos. W. R.....	O.A.S.
Grassy Plains.....	Mulville, Partrick.....	
Green Point Rapids.....	McKee, Thos. Little.....	
Grinniet.....	Haines, George A.....	O.A.S.
Halcyon Hot Spring.....	Scanlan, H. E.....	
Hanbury.....	Hurry, Peter.....	
Happy Valley.....	Hutchison, Stuart.....	O.A.S.
Harrison Hot Springs.....	Inkman, Carl.....	O.A.S.
Head Quarters.....	McIver, Chas. Wm.....	
Heffley Creek.....	Thornley, Fred.....	
Hemlock.....	Allen, Roy E.....	
Hillbank.....	Gibbons, C. T.....	
Hilliers Crossing.....	Stevens, Fred Wolfe.....	
Hillside.....	MacLeod, Murdock.....	
Hollyburn.....	Watt, John T.....	O.A.S.
Hupel.....	Taylor, L. M.....	
Jessica.....	Chase, W. H.....	
Jubilee Station.....	Wary, E.....	
Jura.....	Gibson, S. R.....	
Kakawis.....	Moser, Rev. Chas.....	
Kaleden.....	King, Mrs. Isabella.....	
Kildonan.....	McHardy, Gordon, S.....	
Kitimat Mission.....	Peat, Rev. S. S.....	
Koksilah.....	Storey, Mrs. Elizabeth.....	
Lac la Hache.....	Ogden, Isaac.....	
Langarra.....	Pitchford, J.....	
Lardo.....	McLachlan, J. D.....	
Lister.....	Chalmers, David.....	O.A.S.
Longworth.....	Read, Arthur E.....	
".....	Jaack, Wallace N.....	
Lozells.....	Campbell, Thos.....	O.A.S.
".....	Devore, Hazel.....	
Lynn Creek.....	Thompson, Richard.....	
Magna Bay.....	Donald, John.....	
Makinson.....	Graham, Wm.....	
Malakwa.....	Gordon, Walter.....	O.A.S.
Marron Lake.....	Lush, Lawrence.....	
Matsqui.....	Baynes, Chas. M.....	
McLure.....	Jones, Richard.....	O.A.S.
".....	Brown, Geo. M.....	
McMurdo.....	Weston, Robert E.....	O.A.S.
McMurphy.....	Bang, Henry.....	
Midway.....	Birch, Mrs. G.....	
Moha.....	Bishop, Fred.....	
Mount Olie.....	Gainer, Robert.....	
Myncester.....	Porter, Andrew.....	
Myrtle Point.....	Raper, Jas.....	
Nahun.....	Biggin, Bernard.....	
Nanu.....	Stewart, A. L.....	O.A.S.
Needles.....	Craft, Geo.....	
".....	Leigh, Harry.....	
New Westminster (Sub Office).....	Waltham, J. O.....	
North Vancouver (Sub Office No. 1).....	Howe, Henry.....	
" (Sub Office No. 1).....	Volk, Edgar.....	
Ocean Park.....	Pratt, F. D.....	
100 Mile House.....	Buse, W. M.....	
150 Mile House.....	Hackett, Robt. S.....	O.A.S.
Palling.....	Berg, John.....	
Paulson.....	Griswold, H. D.....	
Port Alice.....	Gill, W. H.....	
Port Edward.....	Dorman, J. G.....	
Porter Landing.....	Ravenal, Henry.....	

Table No. 2.—Appointments to the Position of Postmaster—*Continued*BRITISH COLUMBIA—*Continued.*

Post Office	Appointee	
Port Kells.....	Nevill, Benjamin.....	
Pouce Coupe.....	Cottingham, L.W.....	
Premier Mine.....	Irwin, George E.....	
Raft River.....	Harby, W. G.....	O.A.S.
Raush Valley.....	Bretthauer, Mrs. F.L.....	
Read Island.....	Brockman, Wm. S.....	
Red Lake.....	Welland, Thomas.....	
Rendezvous.....	Johncox, V.F.....	
River Jordan.....	Bennett, Geo.....	O.A.S.
".....	Hunt, Frank.....	
Rock Bay.....	Mennie, Thos.....	
Roe Lake.....	Renshaw, Mrs. C.....	
Rolla.....	Atkinson, H. G.....	
Royal Mills.....	Allen, Roy E.....	
Ste. Marguerite Bay Mill.....	Savard, Raoul.....	
Sandwich.....	Cooper, Henry W.....	
San Mates.....	Maltby, C. J.....	
Seymour Arm.....	Daniels, W. N.....	
Silver Valley.....	Degonzalez, S. L.....	
Similameen.....	Chamberlain, Milton C.....	
Sluggetts.....	Wallace, W. O.....	
Soda Creek.....	Grinder, Mrs. Clara.....	
Sointula.....	Ahola, Toivo.....	
Somenos.....	Underwood, J. R.....	O.A.S.
South Port Mann.....	Lundgren, Chas. E.....	
South Westminster.....	Endacott, H. W.....	
Stave Falls.....	Paterson, J.....	
Stellaco.....	Footo, Howard R.....	
Stillwater.....	Caldicott, J. P.....	O.A.S.
Strathnaver.....	Wade, J. A.....	O.A.S.
Strawberry Hill.....	Hughes, H. S.....	
Streaham.....	Rist, W.....	
Swanson Bay.....	MacDonald, D. G.....	
".....	Hunter, R. G.....	
Syringa Creek.....	Innes, U. F.....	
Telegraph Creek.....	Elkington C. A.....	
Three Forks.....	Boudier, G.....	
Thrms.....	Johnson, C. W.....	
Thurston Harbour.....	Pye, A. C.....	
Tlell.....	Richardson, E. S.....	O.A.S.
Tod Inlet.....	Tomlin, Edwin.....	
Trout Lake.....	Edwards, Mrs. O.M.....	
Tuppper Creek.....	Borden, Mrs. E. P.....	
Unpper Squamish.....	Mawbey, A. R.....	O.A.S.
Vanarsdol.....	Bevan, Silas W.....	
Vancouver (Sub Office No. 12).....	Lee, E. Snow.....	
" (Sub Office No. 15).....	Jaynes, Walter A.....	
" (Sub Office No. 17).....	Spencer, C.....	
" (Sub Office No. 22).....	Teiffel, A. J.....	
Vargas.....	Hovelaque, P. A.....	
Vicosa.....	Mont, A.....	
Victoria (Sub Office No. 5).....	Newburn, Walter.....	
" (Sub Office No. 9).....	Fuller, John E.....	
" (Sub Office No. 19).....	Hannan, H. G.....	
" (Sub Office, Thoburn).....	Johnston, Mrs. Marian.....	
View Hill.....	Mitchell, Emily.....	
".....	Hutchison, Samuel.....	
Voght Valley.....	Stewart, D. J.....	
Wallach.....	Roddiss, Harry.....	
Wasa.....	King, R.....	O.A.S.
".....	Carlson, Frank.....	
Webster's Corners.....	Johnston, Thos. R.....	
Westbank.....	Paynter, E. C.....	O.A.S.
West Demars.....	Sutherland, Mrs. Emmie J.....	
Whytecliff.....	Downey, Mrs. Florence M.....	
Williams Lake.....	Fraser, J. D.....	
Wilmer.....	Taylor, A.....	
Wire Cache.....	Gillmor, G. W.....	

## SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—*Continued*BRITISH COLUMBIA—*Concluded.*

Post Office	Appointee	
Woodfibre.....	Macindoe, J.....	
Woodpecker.....	Down, E. J.....	O.A.S.
Wostok.....	Plechowsky, D.....	
Yennadon.....	Wells, H. A.....	O.A.S.

## MANITOBA.

Abbeville.....	Halde, P. E.....	
Allegra.....	Malnyk, William.....	
Altamont.....	Bishop, S. H.....	
Aubigny.....	Marcoux, Thœdude.....	
Belcourt.....	Brown, Mrs. Annie.....	
Berens River.....	Valens, Philip.....	
Bield.....	McIntyre, A.....	
Bins Carth.....	Willis, Jos. H.....	
Birdtail.....	Heffren, J. W.....	
Boggy Creek.....	Brovender, Samuel.....	
".....	Rainville, A.....	
Bonnie Doon.....	Johnston, W. K.....	
Brookdale.....	Curtis, A. L.....	
Butler Station.....	Bradley, S. H.....	
Cameron.....	Hamilton, Sarah.....	
Carberry.....	Lee, Thomas.....	O.A.S.
Charleswood.....	Craig, Robt.....	
Derry.....	Fiereller, A.....	
De Wet.....	Reckseidlet, Henri.....	
Douglas Station.....	Bureau, J. F. N.....	
Dropmore.....	Lewis, E. T.....	
Ebor.....	Slater, F.....	
Elm Creek.....	Wilson, H.....	
Fairfax.....	Banting, S. E.....	
Gardenton.....	Kosowan, Nicholas G.....	
Garson Quarry.....	Pearce, Harry.....	
Genthoon.....	Dufault, Eugene.....	
Gilbert Plains.....	Peckham, Wm. Robt. B.....	
Glenella.....	Neville, John.....	O.A.S.
Glenhope.....	Koroscil, Mrs. P.....	
Goulbourne.....	Sandison, W. J.....	O.A.S.
Greenway.....	Vickers, Mrs. Mary.....	
Gregg.....	Eagan, Mrs. J. M.....	
Grunthal.....	Hiebert, Jacob H.....	
Halicz.....	Zapooogan, Wm.....	
Hallboro.....	Rosger, F. H.....	
Harrowby.....	Walker, R. O.....	
Harte Station.....	Harrey, W.....	
Haskett.....	Dych, John I.....	
".....	Letkeman, J. J.....	
Hecla.....	Tomasson, C. H.....	
Herb Lake.....	Forrest, Mrs. Thomas.....	
Hillside Beach.....	Roberts, J. C.....	
Holmfild.....	Spencer, Ed. I.....	
Horneadean.....	Rempel, A. A.....	
Howardville.....	Hokanson, Mrs. Freda.....	
Hyndman.....	McFarland, Alfred.....	
Kane.....	Fitz-Henry, W.....	
Kenton.....	Vance, Mrs. Ida.....	
Kildonan West.....	Muir, Hiram R.....	
Killarney.....	Bate, Aguila E.....	
Kirhness.....	Stannis, James.....	
Kulish.....	Chomniak, John.....	
LaRochelle.....	Catellier, Mrs. A.....	
Lena.....	Swanson, H. F.....	
Mafeking.....	Burnes, Laura K.....	
Mafeking.....	Campbell, Harry.....	
Maleb.....	Dziadak, Nattie.....	

Table No. 2.—Appointments to the Position of Postmaster—*Continued*MANITOBA—*Concluded*

Post Office	Appointee	
Malonton	Mularchuk, W.	
Matlock	McPherson, Hugh A.	
McConnell	Anderson, L. P.	O.A.S.
McMunn	Kedyk, Alex.	
McTavish	Gorby, John D.	
Miami	Paterson, Mrs. E.	
Mink Creek	Bihum, Harry	
Morris	Wilton, Stirling S.	O.A.S.
Mowbray	Johnstone, J. W.	
Muir	McKenzie, D. H.	O.A.S.
Niverville	Doerksen, Jacob	
Oak Hammock	Johnson, C. W.	
Oak Point	Clegg, A. B.	
Oakview	Eiriksson, Oliver	
"	Gislason, A.	
Oberon	Radeliff, F. D.	O.A.S.
Osborne	Carswell, Robt.	
Pebble Beach	Eiriksson, Oliver H.	
Peguis	Blatherwick, Rev. J.	
Pigeon Lake	Robideaux, Mrs. Lucie	
Pquitona	May, A. E.	
Point du Bois	Crease, Frederick	
Pope	Allan, John	O.A.S.
Regent	McClue, Mrs. E. A.	
Rembrandt	Lander, Morrice	
Richer	Sabot, Pierre	
Ridgeville	Seward, Geo.	
Riverville	Doerksen, N.	O.A.S.
Roblin	Kines, Alvin Thos.	
Rosenfield	Buhr, H. C.	
St. Alphonse	Almey, Theophile	
Ste. Amelie	Lamoureux, E.	
St. Joseph	Deneault, Hector	
Scarth	Hall, W. M.	
"	Dana, Joseph	
Scotland Farm	Campbell, Geo.	O.A.S.
Seech	Dunec, Wasy	
Shortdale	Cooper, G. A.	
Siglunes	Johnson, John	
Silver Plains	Pelland, J.	
Silverton Station	Hainstack, J. H.	
"	Maber, R. H.	
Sinclair Station	Milton, J. S.	O.A.S.
Sky Lake	Myrglod, Alex.	
Solsgirth	McLeod, Alec	O.A.S.
Steeppock	Tiemroth, Otto	O.A.S.
Steinback	Barkman, C. F.	
Stephenfield	Clement, G. R.	
Tenby	Wallace, B.	O.A.S.
Terence	Palmer, A. C.	
Thalberg	Pratt, Ernest A.	
"	Klann, Fred H.	
Thicket	Miller, E. D.	O.A.S.
"	Riddock, Thomas	
Treesbank	Peters, E. H.	
Tyndall	Nelson, Gustave	
Ukraina	Shaker, John	
Valpog	Miron, Napoleon	
Victoria Beach	Paulson, James	
Whitewater	Fraser, Kenneth	
Willard	Riley, E. J.	O.A.S.
Willen	Sterling, R. G.	
Winnipeg (Sub Office No. 6)	Wilder, Jos.	O.A.S.
" (Sub Office No. 18)	Roberts, Arthur John	
" (Sub Office, Dickens)	Whidden, Chas. G.	
Wisla	Kwiathouzki, Frank	

## SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—*Continued*

## NEW BRUNSWICK

Post Office	Appointee	
Acadie Siding.....	Rushton, Mrs. Sarah.....	
Albertine.....	Pelletier, George.....	
Anfield.....	Ashworth, Guy.....	
Ash Point.....	Breen, Mortimer.....	
Babineau.....	Allain, John S.....	
Bar de Cocagne.....	Melanson, Donat S.....	
Bayfield.....	Milton, Zora.....	
Bayside.....	Williston, N.J.....	
Birch Siding.....	Warren, Mrs. Nina F.....	
Bloomfield Station.....	Saunders, Emery V.....	
Blue Bell.....	Hansen, Mrs. Soren I.....	
Bryant's Corner.....	Fraser, David W.....	
Bucklay.....	Buckley, J. W.....	
Burnsville.....	Branch, Angus J. S.....	
Butternut Ridge.....	Thorne, Brewer W.....	O.A.S.
Calhoun.....	Warren, J. E.....	
Cap Lumiere.....	Babineau, Daniel.....	
Central Blissville.....	Smith, Winslow A.....	
Central Millstream.....	Keith, Stanley W.....	
Charlo Station.....	Charles, George A.....	
Claire Fontaine.....	Stewart, Duncan.....	
Clarks Corners.....	Chase, Mrs. Cecila A.....	
Clarkville.....	Nevers, J. W.....	
Derby Junction.....	Wilson, Mrs. Margaret.....	
Devereaux.....	Godin, Emery.....	
Elmhurst.....	Peters, Mrs. Eliza.....	
Franceour.....	Franceour, Mrs. Olive.....	
Gallant Settlement.....	Gallant, Mrs. Marguerite.....	
".....	Boleyn, John.....	
Garnet.....	Stewart, Mrs. Margaret.....	
Germantown.....	Milton, Harry C.....	
Gondola Point.....	Saunders, Isaac P.....	O.A.S.
Goodwin Mills.....	Slater, Laughlin.....	
Hammond River.....	Dodge, H. B.....	
Harvey Bank.....	Bishop, Joseph.....	
Hawkshaw.....	Carson, Mrs. Louisa.....	
Holmesville.....	Broad, David.....	
Ida.....	Keith, Judson.....	
Juniper.....	Fleming, Hugh J.....	
Kent Boom.....	LeBlanc, Basil F.....	
Kerrville.....	Campbell, Chas.....	
Kilburn.....	Gaskin, Beecham T.....	
Lake Edward.....	Howlett, Wm.....	
Leech.....	LeClair, Mrs. Adelaide.....	
Legerville.....	Melanson, Mrs. Melonic.....	
L'Etang.....	Leavitt, David.....	
Little Beach.....	Brown, Mrs. Mary.....	
Long Point.....	Bates, James A.....	
Lonsdale.....	Whelan, Wm.....	
".....	Tabor, Mrs. Edith E.....	
Lutes Mountain.....	Trites, Moses L.....	
Main River.....	Roach, John.....	
Marchbank.....	Adair, Esley.....	
Martins.....	Martin, Robert.....	
McKinnon's Hill.....	Targett, Alexander.....	
Moncton (Sub Office No. 2).....	Pippey, Wm. John.....	
" (Sub Office No. 4).....	Fillmore, F. C.....	
" (Sub Office, T. Eaton Co).....	Grainger, Alfred H.....	
Moore's Mills.....	Dickenson, Tracer.....	O.A.S.
Moose Mountain.....	Dooley, Mrs. Ellen.....	
Nash Waaksis.....	Johnston, Lloyd.....	O.A.S.
Newmarket.....	McDade, Mrs. Nellie.....	
New Mills.....	MacMillan, R. E.....	
New Scotland.....	Randall, Borden.....	
Oromocto.....	Burnett, Alex.....	
Parker's Ridge.....	Smith, Jessie C.....	
Parkindale.....	Parkin, Sanford.....	
Peters.....	Peters, B. F.....	

11 GEORGE V, A. 1921

Table No. 2.—Appointments to the Position of Postmaster—*Continued*NEW BRUNSWICK—*Concluded*

Post Office	Appointee	
Peters.....	Marcotte, Adelard.....	
Pine Glen.....	Munro, Albert E.....	
Pleasant Point.....	Russell, Mrs. J. Thos.....	
Pointe de Bute.....	Snowdon, Fred. C.....	
Pointe La Nim.....	Nolan, John I.....	
Pre d'en haut.....	Belliveau, P. D.....	
Public Landing.....	Holman, Louis L.....	
Quarryville.....	Astle, James.....	
Red Bank.....	Sullivan, Wm. M.....	
Red Head.....	Gibson, Alice.....	
".....	Anthony, W. O.....	
River Bank.....	Broker, Mrs. Edith M.....	
River Charlo.....	Fraser, W. A.....	O.A.S.
Rocky Gulch.....	Davidson, C. M. C.....	☛
".....	Harquail, E. B.....	O.A.S.
Rowena.....	Boone, Henry.....	
St. John North (Sub Office).....	Quinn, Jos. T.....	
St. Sosime.....	Gauvin, Mrs. Albina.....	
Scribner.....	Erb, Warnie.....	
Sea dog Cove.....	Hughes, Mrs. Helen G.....	
Shediac River.....	Gallant, Jude F.....	
Shinimecas Bridge.....	Burns, A. J.....	
Sisson Ridge.....	Yeomans, Mrs. A. D.....	
South Branch (Kennebecasis).....	McQuinn, Mrs. Georgia.....	
South Nelson.....	McKay, Jas.....	
Springfield.....	Sommerville, George H.....	
Steeves Settlement.....	Steeves, Chas. A.....	
The Willows.....	McGrath, Mrs. Minnie.....	
Titusville.....	Ray, Mrs. Hannah E.....	
Union Mills.....	McCarroll, John T.....	
Upper Brighton.....	Rideout, Mrs. Carcy.....	
Upper Caraqueet.....	Godin, Chas. C.....	O.A.S.
Upper Nelson.....	Russell, Suzannah.....	
Upper Ste. Rose.....	Gagnon, Winnifred.....	
Upper St. Simon.....	Lanteinge, Laurent.....	
Victoria.....	Giggie, Zenon F.....	
Village St. Jean.....	Thebeau, Pascal.....	
Waterford.....	Carr, Waldo.....	O.A.S.
Weaver.....	MacInnes, A. G.....	
Wellfield Settlement.....	Glynn, Martin J.....	
Westcock.....	Amos, Thos.....	
Windsor.....	Hatfield, Mrs. Flora J.....	
Wine River.....	Holland, John T.....	

## NOVA SCOTIA.

Albert Bridge.....	McGuish, John N.....
Amherst (Sub Office No. 1).....	Huestis, Fred Warren.....
" (Sub Office No. 1).....	Hastings, Joshua Alex.....
" (Sub Office No. 2).....	Delahunt, Chas.....
Amirault Hill.....	Amirault, E. J.....
Annandale.....	Carroll, Archibald.....
Antigonish Harbour.....	MacDonald, Mrs. Margaret.....
Arcadia.....	Hatfield, F. A. W.....
Ardness.....	McDonald, Mrs. Rebecca.....
Argyle Head.....	Bell, Jas. Walter.....
Argyle Sound.....	Goodwin, Alice C.....
Arisaig.....	Lawrence, R. J.....
Ashby (Sub Office).....	McKinnon, Mrs. Sarah.....
Athol.....	Archibald, Carrie, E.....
".....	Lawrence, R. J.....
Barney's River.....	MacKenzie, A. W.....
Barry's Corners.....	Barry, Mrs. Alice.....
Bayfield.....	Strople, E. H.....
Bear River East.....	McRae, Richard.....



## SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—*Continued*NOVA SCOTIA—*Continued.*

Post Office	Appointee	
Big Pond.....	Morrison, Allan.....	
Big Port L'Hebert.....	Fenney, Churchill.....	
Birch Grove.....	McDonald, Coll.....	
Birch Plain.....	McQueen, K.....	
Bloomington.....	Morse, Mrs. Annie.....	
Blue Rock.....	Mason, Geo. J.....	
Blue's Mill.....	Blue, Mrs. Mary S.....	
Boutillier's Point.....	Dauphin, Oliver.....	
Broadcove Chapel.....	McLellan, Hugh L.....	
Brookfield.....	Johnson, Charles E.....	
Bucklaw.....	Nicholson, John.....	
Caledonia.....	McAdam, Mrs. M. E.....	
Campbelldale.....	Campbell, Angus.....	
Cape Augnet.....	Briand, Wilfred.....	
Cape Sable Island, South Side.....	Nickerson, Ernest.....	
Cap la Ronde.....	Mauger, Thos.....	
Central North River.....	Upham, John W.....	
Chester.....	Butler, Frederick E.....	O.A.S.
Cheticamp.....	Leblanc, Pierre P.....	O.A.S.
Cloverville.....	Thompson, Jas.....	
Croton.....	Armstrong, Vinton L.....	
Deep Cove.....	Thomas, Daniel.....	
Dominion No. 4.....	Chaisson, Adelard.....	
Dover West.....	Hubley, Norman.....	
Dunvegan.....	McLeod, Donald J.....	
East Breton.....	Crosby, George S.....	
East Mines Station.....	Lightbody, Arthur.....	
East New Annan.....	Peel, Mrs. Mary.....	
East Quinan.....	Muise, Peter L.....	
East River Sheet Harbour.....	Bezanson, Nathan.....	
East Side of Ragged Island.....	Matthews, Mrs. Savana.....	
Ecum Secum Bridge.....	Kerr, Mrs. Katherine.....	
Elmsvale.....	Reid, John W.....	
Eskason Chapel.....	Morris, Mary A.....	
Essex.....	McDonald, Mrs. Margaret.....	
Evanston.....	Cogswell, Edward.....	
Feltz South.....	Zellers, Charles H.....	
Ferguson's Lake.....	Ferguson, Roderick.....	
Fourchud.....	Hooper, Mrs. Blanche.....	
Fox Island Main.....	Reynold, G. F.....	
French Road.....	McDonald, Mrs. Mary.....	
Garland.....	Payne, Mrs. Margaret.....	
Georgeville.....	Macdonald, Mrs. Catherine.....	
Gillisdale.....	Gillis, Mrs. Margaret.....	
Glace Bay.....	McDougall, Daniel.....	O.A.S.
Glengarry Station.....	Graham, John W.....	
Goff's.....	McMichael, Mrs. Elsie A.....	
Goldenville.....	Cameron, Laura.....	
Crafton.....	Lawson, Christine McL.....	
Greens Brook.....	Green, Thomas.....	
Halifax (Sub Office No. 5).....	O'Brien, John Edward.....	
Harbourview.....	McMillan, Dan. J.....	
Hartville.....	Wheaton, Etta J.....	
Harvard Lakes.....	Hannigan, George J.....	
Havelock.....	Doucett, Charles E.....	
Havre Boucher.....	McDonald, J.....	
Hawker.....	McPhee, S.....	
Hillside, Boulardarie.....	McLeod, Murdock.....	
Hunter's Lodge.....	Acker, William.....	
Hunter's Mountain.....	Hunter, W. A.....	
Hunt's Point.....	Frellick, Harold E.....	
Hyannas.....	McDonald, Laughlin D.....	
Indian Point.....	Eisnor, John W.....	
Ironville.....	McDonald, Mrs. Rebecca.....	
Isaac's Harbour.....	Griffon, James A.....	
Kingross.....	Ross, Wm. A.....	O.A.S.
".....	McKenzie, R. Y.....	

Table No. 2.—Appointments to the Position of Postmaster—*Continued*NOVA SCOTIA—*Continued.*

Post Office	Appointee	
Kings Head.....	McDonald, Mrs. Eliza.....	
Kuinsac.....	Nelson, William.....	
Lake Jolly.....	Wright, Warren S.....	
Lake LaRose.....	Rice, T. Reginald.....	
Lily.....	Stonehouse, Ernest E.....	
Little Tancook.....	Levi, Mrs. Caroline.....	
Lock Ban.....	Kennedy, Daniel M.....	
Long Point.....	Bates, James A.....	
Lonsdale.....	Whelan, Wm.....	
Louis Head.....	Dash, Wm. C.....	
Lower Concession.....	Comeau, Innocent.....	
Lower Hillsdale.....	McMaster, Angus.....	
Lower New Cornwall.....	Spidle, Thos. A.....	
Lynch River.....	McDonald, Alex.....	
Malaga Gold Mines.....	Taul, Mrs. Jane.....	
Marble Mountain.....	McKinnon, A. P. W.....	O.A.S.
Margaree Forks.....	Macdougall, Jessie.....	
Marshy Hope.....	Dewar, J. W.....	
McGray.....	Brannen, W. F.....	O.A.S.
Meagher's Grant.....	Greenough, Jos.....	
Middle Musquodoboit.....	Snow, Edmund D. T.....	
Middle River.....	Grant, Mrs. Annie Jane.....	
Middleton.....	Stewart, James D.....	
Midville Branch.....	Snyder, Jos. P.....	
Miramichi.....	McDonald, Elizabeth.....	
Morden.....	Bennett, Walter.....	
Morganville.....	Berry, Reginald D.....	O.A.S.
Mosherville.....	Anthony, Benjamin.....	
Mount Uniacke.....	Blais, Harry B.....	
Newburn.....	Oickle, Cornelius.....	
New Chester.....	Bezanson, John D.....	
New Grafton.....	Cushing, C. M., Jr.....	
New Victoria.....	McLeod, J. A.....	
Nine Mile River.....	Colburn, Mrs. Jessie.....	
North West Harbour.....	Perry, Mrs. Susan A.....	
Orangedale.....	Cameron, Laura.....	
Pennant.....	Tough, John T.....	
Pine Tree.....	Weir, W.....	
Piper Glen.....	Stewart, D.....	
Piper's Cove.....	McMullin, Mrs. Annie.....	
Pleasant Bay.....	McLean, Mrs. Abigail.....	
Pomquet Station.....	Benoit, Joseph.....	
Port Dufferin West.....	Hartling, Ansell J.....	
Port Richmond.....	Murray, Mrs. Annabell.....	
Quinan.....	Doucette, Joseph.....	
Rear Big Pond.....	McKinnon, John J.....	
Rear of East Bay.....	Currie, Alexander.....	
Rhodes Corner.....	Wile, Mrs. Agnes.....	
Richfield.....	Gavel, Wm. Weed.....	
Riverdale.....	Sabine, J.....	
River Philip.....	Carter, H. J.....	
Roberta.....	Ross, Rupert L.....	O.A.S.
St. Margaret Village.....	MacNeil, James E.....	
St. Mary's River.....	Lawson, E. L.....	O.A.S.
St. Paul's Island.....	McLeod, A. I.....	
Salt Spring.....	McKay, A. H.....	
Scatarie Island.....	Phillips, W.....	
Seal Harbour.....	Crooks, Bayfield.....	
Shelburne.....	Robertson, Lewis V.....	O.A.S.
Sherwood.....	Levy, Edward.....	
Somerset.....	Berteaux, Ernest C.....	
South Gut of St. Ann's.....	Morrison, Mrs. Katie A.....	
South Ohio.....	Cook, Gordon L.....	
Stirling Brook.....	Cox, Susan O.....	
Sugar Loaf.....	MacDonald, Hattie.....	
Sutherland's River.....	Sutherland, J. J.....	
Terre Noire.....	Chiasson, Arsenne J.....	

# REPORT OF THE COMMISSIONERS

SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—*Continued*

NOVA SCOTIA—*Concluded.*

Post Office	Appointee	
Three Fathom Harbour.....	Leslie, Nathan H.....	O.A.S.
Tusket.....	Lent, T. K.....	
Upper Bass River.....	Starritt, W. F.....	
Upper Big Tracadie.....	Reddick John B.....	
Upper Burlington.....	Wolfe, John W.....	
Upper New Cornwall.....	Naas, Henry.....	
Upper North River.....	Tattrie, William H.....	
Upper Ohio.....	Bower, Manus M.....	
Victoria Vale.....	Fales, L. R.....	
Wadden Cove.....	Wadden, Geo. C.....	
Wards Brook.....	Tibbitts, T. H.....	
Waterford.....	Carr, Wardo.....	
Waterside.....	McKenzie, J.....	
Waterville.....	Wilson, Norman A.....	
West Berlin.....	Darrow, Wm.....	
West Chezzetcook.....	Murphy, Rose.....	
West Middle Sable.....	Moody, P. Daniel.....	
West Port Clyde.....	Greenwood, Stanford.....	
Whiteburn Mines.....	McBride, P.....	
Whitney Pier.....	McEachern, Joseph.....	
Yarmouth South.....	Horner, A. W., Jr.....	

## ONTARIO

Actinolite.....	Lowery, J.....	O.A.S.
Adelard.....	Forsey, G. C.....	
Ahmic Lake.....	Shave, Simon.....	
Alcona.....	Johnson, J. R.....	
Alfred Station.....	Lortie, E. Chas.....	
Allanburg.....	Easton, Joseph F. B.....	
Allan Park.....	Code, Ed. B.....	
Ancaster.....	Armes, Albert S.....	
Apsley.....	Glegg, Emma.....	
Arkell.....	Watson, Barrett.....	
Armstrong Station.....	Milway, Mrs. T.....	
".....	Mundell, Harry.....	
Aroostook Junction.....	McIver, Louis P.....	
Ash.....	Clark, Mrs. E.....	
Ashton Station.....	Drummond, Edward.....	
Baird.....	Williamson, Mrs. P.....	
Balsam.....	Sherwin, John Richard Dawson.....	
Barnhart.....	West, Arthur.....	
Barry's Bay.....	Billing, B.....	
Bath.....	Collupy, Chas. B.....	
Bear Island.....	Fraser, R. G.....	
Bears Pass.....	Blow, P. A.....	
Beaumaris.....	Nicholson, A.....	
Belhaven.....	Stevenson, James E.....	
Belle River.....	Taylor, E. H.....	
Belmore.....	Herd, Geo. W.....	
Bergland.....	England, Oscar.....	
Bethnal.....	Greer, J. T.....	
Bewdley.....	Sidney, Jas.....	
Big Lake.....	Thompson, T. W.....	O.A.S.
Bigwin Island.....	McKee, John W.....	
Bigwood.....	Chamberlin, J. E.....	
Bissett Creek.....	Tooley, W. G.....	
Black Hawk.....	Whalen, Wm. J.....	
Bloomington.....	Morse, Mrs. Annie.....	
Bolger Bridge.....	Frederburg, Ford W.....	
Bonnechere.....	Konapatskie, Martin.....	
Brethour.....	Wiles, John F.....	
Bridgeburg.....	Tipler, Ernest.....	
Britannia Bay.....	Nesbitt, W. F.....	
Bronson.....	Cameron, James M.....	

11 GEORGE V, A. 1921

Table No. 2.—Appointments to the Position of Postmaster—*Continued*ONTARIO—*Continued.*

Post Office	Appointee	
Brougham.....	McMaster, Mrs. Margaret.....	
Brule Lake Station.....	Warner, Charles E.....	
Budd Mills.....	Reckzin, August.....	
Burris.....	Peart, S. R.....	
Campbellton.....	Percival, Geo.....	O.A.S.
Camp Borden.....	Tincknell, Fred.....	O.A.S.
".....	Joy, Douglas G.....	O.A.S.
Canfield.....	Glasby, John A.....	
Canning.....	Smillie, Gordon W.....	
Canonto.....	Davis, Chas.....	O.A.S.
Cape Croker.....	Keeshig, Willis.....	O.A.S.
Cargill.....	Grice, Harvey.....	
Carleton Place.....	Hooper, W. H.....	O.A.S.
Cedar Croft.....	Stockdale, Thos. N.....	
Cedarville.....	Shier, Chas. Ed.....	
Chandos.....	Johnston, Willis.....	
Chantler.....	Irwin, Leonard.....	
Charlton Station.....	Miller, W. H.....	
Cheney Station.....	Blondin, Philias.....	
Claremont.....	Scott, D. A.....	
Clarkson.....	Hare, Harold U.....	
Clear Creek.....	Franklin, Walter J.....	O.A.S.
Cloyne.....	Wheeler, Stanley A.....	
Coe Hill.....	Clark, Geo. P.....	O.A.S.
Collin's Bay.....	Frink, J. W.....	
Comber.....	Beattie, Thomas.....	
Cooksville.....	Rutledge, G. C. T.....	
Corbeil.....	Souliere, Eugene.....	
".....	Rochon, A. R.....	O.A.S.
Corinth.....	Fewster, Wm. J.....	
Croton.....	Armstrong, V. L.....	
Crow Lake.....	Dedore, Delorme.....	
Currie's Crossing.....	Smith, Mrs. Henrietta R.....	
Curve Lake.....	Whetung, D. E.....	
Delta Station.....	Palmer, Henry A.....	
Deseronto.....	Fairbairn, James.....	
Detlor.....	Conlin, H. F.....	
Devonshire.....	Cooper, E. Geo.....	
Drew Station.....	Shannon, Hugh H.....	
Dunbarton.....	Papineau, Ed.....	O.A.S.
Earlton.....	Davie, James A.....	O.A.S.
East Hungerford.....	McDonald, Noble.....	
Easton's Corners.....	McDonald, Mrs. C. O.....	
Eauclaire.....	Richardson, Sam.....	O.A.S.
".....	Ryan, J. E.....	
Eberts.....	Clapp, A. W.....	
Eden Mills.....	Vance, William.....	
Eldorado.....	Doughty, Chas.....	
Elphin.....	McLaren, Peter.....	
English.....	Glaser, W.....	
Eriau.....	Harris, Clarence F.....	
".....	Addinhall, Wilfred.....	
Etobicoke.....	Lockhart, D.....	
Ettrich.....	Kennedy, Robert.....	
Everton.....	Awrey, E. M.....	
Farrington.....	McKelvie, Walter.....	
Fauguier.....	Daigle, J. A.....	
Fernleigh.....	Martin, Ervin.....	
Ferris.....	Mooney, G.....	
Field.....	Lafond, Arthur.....	
Finmark.....	Selander, Ernest G.....	
Flanders.....	Green, H. H.....	
Franklin.....	Blake, Frank.....	
Genier.....	Genier, J. F.....	
Georgina Island.....	Big Canoe, Albert.....	
Germania.....	Conke, Mrs. Mary.....	
Gilford.....	Badger, Gordon.....	
Glenannan.....	Dunkin, Thos. C.....	

## SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—*Continued*ONTARIO—*Continued.*

Post Office	Appointee	
Glenarm.....	Sinclair, Dougald, N.....	
Glen Buell.....	Percival, G. W.....	
Glen Morris.....	McNaught, Wm. J.....	
".....	Anderson, Jasper B.....	
Golden Valley.....	Cameron, M. H.....	
Goudreau.....	Winmill, H.....	O.A.S.
Grant.....	Dobanko, M.....	
Grassie.....	Polkinghorne, Geo. E.....	
Greenwood.....	Harvey, Robert E.....	
Gregoire's Mill.....	Guevrement, Pierre.....	
Gregory.....	Primau, Wm. A.....	
Haley Station.....	Crozier, Jas.....	
Hamilton (Sub-Office No. 3).....	McBride, Clarence R.....	
Harlowe.....	Wood, Fred A.....	
Harold.....	Cotton, David.....	
Harris Hill.....	Hastings, Wm.....	
Haultain.....	McCauley, Mrs. E. E. P.....	
Havelock.....	Mathison, H. T.....	O.A.S.
Hay.....	Mackenzie, Chas. S.....	
Head Lake.....	Bailey, J. W.....	
Highland Grove.....	Landry, E. F.....	O.A.S.
Hilliardton.....	Tice, Heber.....	
Hilton.....	Kilbank, Roy E.....	
Housey's Rapids.....	Hill, Henry.....	
Humber Bay.....	Brown, G. S.....	
Hunta.....	Shier, Charles G.....	
Hyners.....	Sutherland, W. J.....	
Ice Lake.....	Burch, George.....	
".....	Melson, Robert.....	
Indian River.....	Soanes, Mack.....	
Iroquois Falls.....	Burd, Ira L.....	O.A.S.
Jamot.....	Courchene, Felix.....	
".....	Boisbenue, Adolphe.....	
Jellicoe.....	Lamontagne, Peter.....	
Jocho River.....	Lloyd, H. T.....	
Jock Vale.....	Perrigan, Wm. J.....	
Jordan.....	Snure, E. C.....	
Joyceville.....	Milne, Chas.....	
Kapuskasing.....	Husband, Andrew.....	
Kendal.....	Underwood, Chas.....	
Kenmore.....	Conn, J. H.....	
".....	Lemoine, James.....	O.A.S.
Kettleby.....	Williams, E. S.....	O.A.S.
Khartum.....	Marcella, Jos.....	
Kippen.....	Brownlee, Robert.....	
Kippewa.....	Delisle, J.s.....	
Kirkland Lake.....	Carr, Thomas P.....	O.A.S.
Kitigan.....	Drolet, J. B.....	
Kowkash.....	McIntosh, D. T.....	
Laforest.....	Yuill, A.....	
Lavender.....	Davidson, Leslie.....	
Lawrence Station.....	Biddle, Flgin.....	
Leamington.....	Gidley, Major Wm. G.....	O.A.S.
Lee Valley.....	Patterson, Clifford.....	
Linehouse.....	Johnson, R. W.....	
Linwood.....	Ament, Arthur.....	O.A.S.
Lombardy.....	Dooher, D. E.....	
London (Sub Office No. 8).....	Coulthart, James.....	O.A.S.
".....	Beam, W. S.....	
Lonesome Butte.....	Day, Albert H.....	
Long Bay.....	Prior, Chas.....	
Longwood.....	Brown, Wm. Jas.....	
Loring.....	Forsyth, Edmund.....	
Louise.....	Crawford, Hugh.....	
Mackey's Station.....	Kennegiesser, P.....	
Manchester.....	Grosier, W. F.....	
Mandeville.....	Kuhni, Fred.....	
Maple Island.....	Johnston, O.....	

Table No. 2.—Appointments to the Position of Postmaster—*Continued*ONTARIO—*Continued*

Post Office	Appointee	
Mardkale.....	Plewes, W. J.	O.A.S.
Marlbank.....	York, Jesse F.	O.A.S.
Marter.....	Byerlay, Andrew T.	
Marvelville.....	Stewart, Wm.	
Massey Bay.....	Bouchey, A. C.	
Mattajami Heights.....	Hubert, Allen R.	
Maynooth Station.....	Perry, John	
McDonalds Corners.....	Ferguson, John A.	
McDougall.....	Clemow, J. A.	
McGregor.....	Beuglet, Eugene Henry	
Melancthon.....	O'Neill, Charles	
Myersburg.....	Runciman, Mrs. Sarah	
Mid-Lothian.....	Hewett, William	
Milberta.....	Taylor, Thos. C.	
Mill Grove.....	Foster, Wallace	
Minnicoganashene.....	Malcolmson, A. H.	
Minnitaki.....	Bennett, A. H.	
Monteith.....	Critchley, Hugh	O.A.S.
Moose Hill.....	Hamilton, J. A.	
Morrisville.....	Nicanawina, Albert	
Mossley.....	Coleman, Alex. D.	
Mount Forest.....	Smith, Mabel C.	
Mount Hope.....	Murphy, Robert	
Mount St. Patrick.....	Kelly, Mrs. E.	
Mowat Island.....	Pratt, E. S.	
Mull.....	Aitken, Harold Ponsford	
Muncey.....	Brodie, H. B.	
Nanticoke.....	Jackson, John F.	
Naughton.....	Marier, Ant.	
New Canaan.....	Robinson, M. H.	
New Carlow.....	Edwards, Richard	
Nobel.....	Cumming, A. P.	
Nobleton.....	Pringle, Harold S.	
Norembege.....	Lavoie, Louis	
North Port.....	Sanderson, J. N.	
Nottawa.....	Brock, Mrs. Sophia	
Oramore.....	Jeffrey, Mrs. Ruth	
Orient Bay.....	Reavie, Daniel	O.A.S.
Ormond.....	Campbell, D.	
Oso Station.....	Fair, George F.	
Ospringle.....	Gordon, Robt. Lindsay	
Ottawa (Sub Office No. 4).....	Stevenson, S. J.	
" (Sub Office No. 5).....	Boivin, V.	
" (Sub Office No. 20).....	Beattie, Jas.	
" (Sub Office, Bank Street South).....	Snolkin, Jacob N.	
" (Sub office, Le Breton Flats).....	Nolan, P. J.	
" West.....	Percival, J. B.	
Otter Lake Station.....	Powell, D. C.	
Ouimet.....	Gilbey, Arthur	
Overbrook.....	Sedvall, J.	O.A.S.
Oxenden.....	McKinnon, Robt. H.	O.A.S.
".....	Crysler, Stella L.	
Oxford Centre.....	Armstrong, D. C.	
Painiswick.....	Carr, Ed.	
Paerno.....	Wood, George Stanley	
Paris Station.....	Hilborn, Fraser L.	O.A.S.
Parkerville.....	Forsyth, John Thos.	
Park Head.....	Spencer, Amelia M.	
Parry Harbour.....	Ansley, Miss A. M.	
Peninsula.....	Coveney, Chas. A.	
Perrault.....	Lamarche, Geo., Jr.	
Perry Station.....	Maines, James	
Phepston.....	Shanchan, Gerald P.	
Pleasant Point.....	Morgan, R. L.	
Procupine.....	Nicolson, John	O.A.S.
Port Burwell.....	Cartwright, Gordon L.	
Port Coldwell.....	McKenna, E. J.	O.A.S.



## SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—*Continued*ONTARIO—*Continued*

Post Office	Appointee	
Port Macdiarmid.....	Bell, T. J.	
Portsmouth.....	Granger, George.....	O.A.S.
Ravenswood.....	Kersey, Robt. J.	
River Valley.....	Ladouceur, Mrs. Joseph.....	
Riverview.....	Shaw, Wm.	
Rocklife Annex.....	Aubin, Adrien.....	
Rockfort.....	Lappin, Alice.....	
Rockwynn.....	Shortill, Robert Lloyd.....	O.A.S.
Rosedale.....	Suggitt, Mrs. Elizabeth A.	
Rosseau.....	Foote, Geo. Ed.	O.A.S.
Rosslyn Village.....	Brown, John.....	O.A.S.
Ruby.....	George, J. D.	
Russeldale.....	Grant, G. W.	O.A.S.
Rutter.....	Millette, Mrs. M. L.	
St. Albert.....	Lavergne, Oscar.....	
St. Anthony Mine.....	Mousseau, John.....	
St. Paul's Station.....	Houck, Frank P.	
Sault St. Marie (Sub Office No. 2).....	Kenny; Noble James.....	
" (Sub Office No. 3).....	Dent, Fred. S.	
Scarborough.....	Howson, Sam.	O.A.S.
Scudder.....	Cree, Mrs. Florence, Sr.	
Scugog.....	Joblin, John.....	
Searchmont.....	Thorp, Chas.	
Sesikinka Lake.....	Wastergaard, M. L.	
Seven Falls.....	Honsberger, James Richard.....	
Shebeshekong.....	Hamilton, Mrs. C. R.	
Shining Tree.....	Cousineau, Thos.	
Silverdale Station.....	Blain, F. C.	
Silver Hill.....	Roney, Wm. M.	
Silver Mountain.....	Walker, George.....	
Silver Water.....	Graham, J. B.	
Simcoe Island.....	Todd, Mrs. Maggie M.	
Sioux Lookout.....	Painter, Samuel.....	
Skerryvore.....	Kerr, Mrs. Mazie W.	
Spring Bay.....	Hartley, Russell J.	
Stackpool.....	Lindsay, Manly.....	O.A.S.
Staffa.....	O'Brien, Frank.....	
Stanleyville.....	Byrne, L.	
Starkville.....	Stark, Mrs. Ida B.	
Stokes Bay.....	McDonald, Charles.....	
Streetsville.....	Stoley, H. F.	O.A.S.
Sudbury.....	Whitehead, Herbert.....	
Summerstown.....	McCosham, J. A.	
Sutton Bay.....	Johnston, Wm.	
Talbotville Royal.....	Pickering, John H.	
Timagmi.....	Guppy, W. H.	O.A.S.
Tionaga.....	Herron, E. B.	
Tomiko.....	Switzer, H. R.	
".....	McDougall, W. C.	
Toronto (Sub Office No. 2).....	Slichter, Edmund.....	
" (Sub Office No. 5).....	Daines, Arthur.....	O.A.S.
" (Sub Office No. 14).....	Strachan, Jessie.....	
" (Sub Office No. 24).....	Reilly, Mrs. Nellie F.	
" (Sub Office No. 29).....	LePan, Arthur D.	
" (Sub Office No. 30).....	Parish, John G.	
" North (Sub Office No. 37).....	Palmer, Joseph Chas.	
" (Sub Office No. 46).....	Hooper, Samuel Thos.	
" (Sub Office No. 55).....	Mould, Chas.	
" (Sub Office No. 63).....	Hodnett, H. C.	O.A.S.
" (Sub Office No. 63).....	Elliott, Geo. Jas.	
" (Sub Office No. 64).....	Dalglish, Otto L.	O.A.S.
" (Sub Office No. 68).....	Legate, Robert J.	
" (Sub Office No. 71).....	Seabrook, John.....	
" (Sub Office No. 74).....	Davis, John Lester.....	
" (Sub Office No. 104).....	Temperton, C. R.	
" (Sub Office No. 104).....	Bradley, Joseph.....	
" (Sub Office No. 108).....	Gollop, Robt. E.	

11 GEORGE V, A. 1921

Table No. 2.—Appointments to the Position of Postmaster—*Continued*ONTARIO—*Concluded*

Post Office	Appointee	
Toronto (Sub Office No. 118).....	Canning, C. G.....	
" (Sub Office No. 140).....	Maidens, Robt.....	
" (Sub Office, Coleman).....	Foxall, Frederick W.....	
" (Sub Office, East Broadview Ave.....	Barker, Robert.....	
" (Sub Office, East Broadview Ave.).....	Marshall, Wm. Alfred.....	
" (Sub Office, Lee Ave.).....	Williamson, R.....	
Trowbridge.....	Hamilton, Edward.....	
Tullis.....	Smith, J. F.....	
Tyrone.....	Byam, F. L.....	O.A.S.
Walker's.....	McCallum, Stewart.....	
Wallenstein.....	Snider, N. B.....	
Walpole Island.....	Brigham, S. A.....	
Warren.....	Roy, Hector E.....	
Wasach.....	Connor, T. H.....	
Waubamick.....	Deir, D. M.....	
West Montrose.....	Marriott, Chas. E.....	
Westwood.....	Sargent, E. W.....	
Wharcliffe.....	Palmer, Cecil J.....	O.A.S.
White.....	Smith, Jas.....	
Whitehall.....	Brownhill, E. C.....	
Whitestone.....	Ruttan, John A.....	O.A.S.
Wilberforce.....	Marshall, Thomas C.....	O.A.S.
Wilfried.....	Newsome, Mrs. Mary E.....	
Williamsford.....	Cumming, Mrs. Isabella.....	
Windermere.....	Aitken, Wm.....	
Windsor (Sub Office No. 1).....	Lanspeary, C.....	
" (Sub Office No. 2).....	Pentz, Frank W.....	
Wooler.....	Scott, L. E.....	O.A.S.
Wroxeter.....	Waller, Harry.....	O.A.S.
Wycombe.....	Smith, Arthur.....	
Valentia.....	Spence, Donald R.....	
Vermilion Bay.....	Hultman, J. A.....	
Vernon.....	Campbell, J. D.....	O.A.S.
Vimy Ridge.....	Miles, Frederick.....	

## PRINCE EDWARD ISLAND

Bristol.....	Sinnott, Patrick R.....	
Cherry Valley.....	McEachern, James E.....	O.A.S.
East Baltic.....	McAnley, Joseph.....	
Elnira.....	Mellick, Wm. L.....	
French River.....	Sharp, Mrs. A. M.....	
Kinrose.....	Barrett, Alex.....	O.A.S.
Launching place.....	McPherson, George P.....	
Murray Harbour.....	McKay, Albert.....	
Newport.....	Delorie, Eugene J.....	
Oyster Bed Bridge.....	Cudmore, E. M.....	
Port Borden.....	Strang, Brenton A.....	
Port Hill.....	Williams, H. W Beecher.....	
Princetown.....	Woodside, John Clark.....	O.A.S.
Tracadie Cross.....	McDonald, J. A.....	
Tyne Valley.....	Nisbit, Thomas.....	

## QUEBEC

Adamsville.....	Pilon, J. W.....	
Albertville.....	Potvin, J. W.....	
Allumette Island.....	McGuire, Fannie.....	
Ange Gardien de Rouville.....	Casgrain, Pierre.....	
Angers.....	Smith, Mrs. E.....	

## SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—*Continued*QUEBEC—*Continued*

Post Office	Appointee	
Armstrong.....	Charest, J. A. R.	
Arpin.....	Nadeau, George.	
Asbestos.....	Church, Ellen A.	
Aubrey.....	Bergevin, Jos.	
Audet.....	Audet, Arcadius.	
Baie des Bacons.....	Bouchard, Louis.	
Baie des Cèdres.....	Taylor, D. F.	
Baie St. Nicolas.....	Bouchard, Léandre.	
Bas du Sault.....	Bélanger, J. O.	
Bassin du Lièvre.....	Racicot, Palma.	
Batiscan.....	St. Cyr, Olivier.	
Beaupré.....	Lachance, E.	
Bécancour.....	Dubé, Mrs. V. R.	
Bedford.....	Demers, Adrienne.	
Bellavance.....	Pouillot, Mrs. Elmiro S.	
Bergerville.....	Therrien, J. Berthelemi.	
Blondin.....	Brunelle, E. B.	
Boileau.....	Béland, J. A.	
Bord à Plouffe.....	Brousseau, Jos.	
Bousquet.....	Villeneuve, Emma.	
Boutet.....	Boutet, Mrs. Elzire.	
Breault Mill.....	Breault, Jos.	
Bristol.....	Grant, A. R.	
Bristol Ridge.....	Lucas, John.	
Broch à Manon.....	Shehan, G. J.	
Broughton Station.....	Gagné, Adélar.	
Brunet.....	Cooke, Charles S.	
Buckingham.....	Bisson, Théodore A.	
Canton Taché.....	Gagné, Mrs. Mina G.	
Cap aux Oies.....	Tremblay, Chas.	
Caplan River.....	Poirier, Mrs. M. L. L.	
Capucins.....	Paradis, Mrs. Marie P.	
Casault.....	Picard, Philadelphie.	
Cedarville.....	Shier, Chas. E.	
Chapoon.....	Dorais, Wilbrod.	
Charlemagne.....	Laurin, Eloi.	
Chester Nord.....	Savoie, Camaille.	
Chichester.....	Landon, G. A.	
Chlorydormes.....	Coulombe, Adélar.	
Chute.....	Pilon, Leon.	
Cloutier.....	Poulin, Jean.	
Côté's Mills.....	Rouleau, Omer.	
Crabtree Mills.....	Granger, C. G.	
Custeau.....	Custeau, Mrs. Cecilia L.	
Daaquam.....	Roy, J. N.	
Dalbairre.....	Verreault, Eugène.	
Danford Lake.....	Magee, Robert G.	
Dee Side.....	McNaughton, Fred.	
Dequen.....	Boivin, Mrs. Théophile.	
Doreil.....	Tremblay, Mrs. Laura B.	
Dorval.....	Legault, A. O.	
East Greenfield.....	Jones, Charles.	O.A.S.
Eboulements Centre.....	Tremblay, Pierre.	
Feuille d'Erable.....	Roy, Stanislas.	
Figury.....	Boutin, Léon.	
Fitzpatrick.....	Couture, Omer.	
Flamand.....	McCammon, A. M.	O.A.S.
Fontainebleau.....	Caron, Mathias.	
Fox River.....	Parent, Adélar.	
Frédérille.....	Leclerc, J.	
Franklin Centre.....	Whitehead, Wm.	O.A.S.
Freppel.....	Morneau, Barthelemy.	
Gardenvale.....	Harpell, J. J.	
Girard.....	Landry, Jos.	
Girardville.....	Talbot, Baptiste.	
Glenelm.....	Barrie, Wm. E.	
Grand Métis.....	Gagné, Mrs. Charles.	

Table No. 2.—Appointments to the Position of Postmaster—*Continued*QUEBEC—*Continued.*

Post Office	Appointee	
Greening.....	MacLean, Major T. A.....	O.A.S.
Ham Sud.....	Pinard, Didace.....	
Hauteur.....	Nadeau, Camille.....	
Hazel Land.....	Riddell, Hugh.....	
Hennipin.....	Morin, Cléophas.....	
Henry River.....	Tregett, John.....	
Hermitage Club.....	Cooper, Thomas.....	
Hervy Junction.....	Veillette, Napoléon.....	
High Falls.....	Straby, Wm.....	
Hopetown.....	Thompson, W. H.....	O.A.S.
Jeanne d'Arc.....	Schryer, Wilfrid.....	
Joffre.....	St. Gelais-Caron, Mrs. Martha.....	
Kippewa.....	Délisle, Jos. O.....	
Kirouac.....	Tanguay, P. D.....	
Labrecque.....	Verrett, Vitaline.....	
Lac Français.....	Denoust, Henri.....	
Lachine Rapids.....	Belec, Azarie.....	
Lac Labelle.....	Genet, J. P. L.....	
Lac Mercier.....	Lavigne, J. R.....	
La Conception.....	Bariteau, Phileas.....	
Lac St. Paul.....	Perron, Joseph, Jr.....	
Lac Tremblant.....	Meilleur, L.....	
Lafrance.....	Thibault, Pierre.....	
Lake Edward.....	Bilodeau, William.....	
Lake L'Achigan.....	Shaw, A. D.....	O.A.S.
L'Anse à Fougère.....	Paradis, Amédée.....	
L'Anse à la Croix.....	Savard, Ovila.....	
La Présentation.....	Palardy, Hormisdas.....	
La Sarre.....	Cousineau, Adélar.....	
Laval.....	Auclair, J.....	
La Vernière.....	Solomon, Dr. J. F.....	
Lesage.....	Proulx, Adrien.....	
Lestroix Ruisseaux.....	Boulay, John.....	
Linton Junction.....	Hamel, J. E.....	
Lisgar Station.....	Mitchell, Chas.....	
Long Point (Sub Office).....	Rivest, Joseph.....	
Lower La Have.....	Romkey, J. D.....	
Luskville.....	Desbiens, Alexina.....	
Lysander.....	Patterson, Mrs. Annie M.....	
Manche d'Epée.....	Fournier, Stanislas.....	
Manoir.....	Detlor, W. S.....	
Mansonville.....	Emtage, Gerald N.....	
Martindale.....	Farrel, J. P.....	
".....	Monette, Adélar.....	
Martineau.....	Simard, Léon.....	
Masham Mills.....	Martin, François, Jr.....	
Maskinongé.....	Lebrun, Jos.....	
Matapédia.....	Doiron, Mrs. Ozema.....	
Mercier.....	Girard, Gédéon.....	
Metabetchouan.....	Perron, Georges Émile.....	O.A.S.
Mille Isles.....	Campbell, J.....	
Mingan.....	Maloney, Geo.....	
Miron.....	Bibeau, L.....	
Montanban.....	Baril, Marie A.....	
Montreal (Sub Office No. 31).....	Paquette, Andre.....	
" (Sub Office No. 43).....	Levesque, Louis.....	
" (Sub Office No. 46).....	McDermott, Joseph.....	
" (Sub Office No. 49).....	Brault, H. C.....	
" (Sub Office No. 65).....	Rouette, Mrs. E.....	
" (Sub Office No. 75).....	Lessard, William.....	
" (Sub Office No. 98).....	Rudy, I.....	
" (Sub Office No. 98).....	Vaillancourt, Amédée.....	
" (Sub Office, Park Ave. Extension).....	Morsan, Sylvio.....	
" (Sub Office, St. Catherine St. West).....	O'Connor, Miss M.....	
" (Sub Office, St. Paul).....	Desmarteau, Phileas.....	

## SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—*Continued*QUEBEC—*Continued.*

Post Office	Appointee	
Montreal South.....	Dew, Henry.....	
Mont St. Hilaire.....	Martin, Emery.....	
Mount Loyal.....	Jones, Wm.....	
Mount Murray.....	Tremblay, Pitre.....	
Mutton Bay.....	Green, Hazel.....	
Mystic.....	Sulley, Raymond.....	
Newaygo.....	Louch, H. G.....	
New Rockland.....	Jones, Gordon.....	O.A.S.
North Wakefield.....	Chilcott, Samuel K.....	
North Whittton.....	Bilodeau, Albert.....	
Notre-Dame du Point.....	Chenier, Zéphir.....	
Oak Bay Mills.....	Fair, H. F.....	
Old Chelsea.....	Kenny, Aden.....	
Oskelaneo.....	Charland, J. E.....	
Pasteur.....	Ouellet, Alphonse.....	
Peninsula-Gaspé.....	Annett, Sidney C.....	O.A.S.
Pinard.....	Fréchette, Armand.....	
".....	Harrison, Joseph.....	
Point à Naveau.....	Roberts, Martha S.....	
Point du Bois.....	Crease, Fred.....	
Pointe aux Trembles Ouest.....	Morency, J. Laureat.....	
Pointe Gatineau.....	Legault, Maria.....	
Poinfe la Garde.....	McKinnon, Mrs. Annie.....	
Poncherville.....	Truchon, François.....	
Portage Griffin.....	Cotton, Adélar.....	
Power.....	Guimont, Joseph.....	
Princeville.....	Brisette, Josephine.....	
Quebec Palais (Sub Office).....	Bowen, Peter.....	
Quinan.....	Doucette, Joseph.....	
Rapide des Pins.....	Laflleur, Félix.....	
Restigouche.....	Olscamp, Joseph.....	
Rivière Bois Clair.....	De Villers, J. B., Jr.....	
Rivière des Plantes.....	Doyon, Mrs. Gilbert.....	
Rivière du Loup Station.....	Levesque, Thadée H.....	
Rivière du Moulin.....	Boily, Louis.....	
Rivière Jaune.....	Pelletier, Luc, Jr.....	
Rivière Ouelle Wharf.....	Dubé, Léonidas.....	
Roberval Ouest.....	Pelletier, Rev. L.....	
Rocher de la Chapelle.....	Blanchet, Mrs. Marie-Anne P.....	
Ruisseau à Sem.....	Chenel, François.....	
Rupert.....	Woods, Wm. G.....	
Sabrevois.....	Bédard, Amédée.....	
Sacre-Cœur de Marie.....	St. Laurent, Octave.....	
St. Albert.....	Binette, Médéric.....	
St. Alexis des Monts.....	Lafrenière, Wilfred.....	
St. Alphonse de Caplan.....	Poirier, Mrs. E.....	
St. Amédée.....	Curren, James.....	
St. André Avellin.....	Chéne, René.....	O.A.S.
Ste. Angèle de Laval.....	Camirand, J. T.....	
Ste. Angèle de Monnoir.....	Boulais, Philias.....	
Ste. Anne de Stukely.....	Lussier, Wilfrid.....	
Ste. Béatrix.....	Riopel, Pierre.....	
St. Benjamin.....	Veilleux, Pierre.....	
St. Benoit.....	Charbonneau, N.....	
St. Camille Station.....	Coulombe, Siméon.....	
St. Canute.....	Maisonneuve, Wilfrid.....	
St. Cécile Station.....	Pepin, Ureissin.....	
St. Charles River.....	Lussier, Lionel.....	
St. Christine.....	Brasseur, André.....	
St. Claude Nord.....	Charpentier, A.....	
St. Cléophas de Brandon.....	Coutu, Armand.....	
St. Constant.....	Longtin, Alice.....	
St. Didace.....	Mailhot, Mr.....	
".....	Barrette, Jos.....	
St. Edmond de Berthier.....	Legace, Napoléon.....	
St. Eleuthère.....	Jean, Thos.....	
St. Elzéar de Beauce.....	Drouin, J. A.....	





## SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—Continued

## SASKATCHEWAN.

Post Office	Appointee	
Abernethy.....	Kirk, Alfred B.....	
Ada.....	Howden, Jas.....	
Albertville.....	Pelletier, Augustin.....	
Allan Hills.....	Ellis, Thomas.....	
Alpha.....	Bell, Thomas.....	
Amazon.....	Shewfelt, Roy E.....	
Amelia.....	Husley, A.....	
Annaheim.....	William, Alice.....	
Atwater.....	Wilkinson, Chas. G.....	
Autoroad.....	Sims, Percy.....	O.A.S.
Bannock.....	McHugh, William.....	
Barvas.....	McIvor, M.....	
Bayard Station.....	Harty, Rose J.....	
Beaver Bluff.....	Dmytriw, Lonko J.....	
Beckard.....	Shannon, C. C.....	
Beckenham.....	Gooden, Benjamin.....	
Belbeck.....	Lamb, A. B.....	
Bellegrade.....	Revet, A. W.....	
Bender.....	Drake, W. G.....	
Bergfield.....	Haglund, John.....	
Bethune.....	Millar, Thos. G.....	
Beverley Station.....	Towler, C. H.....	O.A.S.
Beynes.....	Carlson, Oscar.....	
Big Stick Lake.....	Henry, Steve.....	
".....	Wakeling, R. F.....	
Bladworth.....	Wilson, Henry.....	
Blucher.....	Osborne, H. L.....	
Bog End.....	Hazledine, Harry.....	
Brancepoth.....	Stobbs, Cyril G.....	
Briercrest.....	Jacques, B. C.....	
Bright Sant.....	Willy, Joseph.....	
Brithdir.....	Wood, E. C.....	
Brockington.....	Rud, Oluf.....	
Brownlee.....	Lightle, Frederick.....	O.A.S.
Bruno.....	Honisch, Constand.....	
B-Say-Tak.....	Smales, Mrs. A.....	O.A.S.
Burstall.....	Ghitteman, Morris.....	O.A.S.
Candia Station.....	Taylor, Mrs. Esther.....	
Cantuar.....	Hilborn, R. H.....	O.A.S.
Canwood.....	Thompson, G. G.....	
Capview.....	Sim, David.....	
Cariss.....	Desjardins, Pierre A.....	
Carlton.....	Hock, Joseph.....	
Carruthers.....	Marling, Eva M.....	
Chagoness.....	Tompkins, Melvin W.....	
Chamberlain.....	Cork, Harry.....	
Churchbridge.....	Smith, Ernest B.....	O.A.S.
Clansman.....	McDowell, Wm. H.....	
".....	Fair, Robert.....	
Climax.....	Stephanson, M. V.....	
Cochin.....	Purcell, Michael.....	
Colfax.....	Doyle, T. P.....	
Colgate.....	Mackey, C. J.....	
Conflict.....	Bullied, Wm. E.....	
".....	Maday, C.....	
Coriander.....	Gunn, J. E.....	
Coulée.....	Kay, Frank.....	
Craik.....	White, Alexander.....	O.A.S.
Crane Valley.....	Dougall, Harry B.....	
Crowesford.....	Crowe, A.....	
Croyde.....	Chivers, Thos. F.....	O.A.S.
Cuvier.....	Hurion, Eugene.....	
Cypress.....	Cather, Archie.....	
Dahinda.....	Wright, Chas.....	
Darmody.....	Bronstone, Abraham.....	
Davyroyd.....	Hartley, John.....	
Debden.....	Ancelin, Isidore.....	

Table No. 2.—Appointments to the Position of Postmaster—*Continued*SASKATCHEWAN—*Continued.*

Post Office	Appointee	
Deer Lodge.....	Cochet, Ed.....	
Denzil.....	Joyce, Amos R.....	
Diebolt.....	Miles, Mrs. Alice D.....	
Dilke.....	MacKay, W. S.....	
Dimmock.....	Murray, John.....	
Domremy.....	Farapher, W. W.....	
Donwell.....	Hrycuik, J.....	
Driver.....	Shetterly, O. T.....	
Dundurn.....	Bryce, H. G.....	O.A.S.
Eagle Point.....	Cochran, A.....	
Eastbrook.....	Eshleman, Emily.....	
Edenkillie.....	Dolsen, E. H.....	
Elbourne.....	Tourney, Rev. Peter.....	
Eldred.....	Harvey, Victor.....	
Elston.....	Preston, Reginald P.....	
Espérance.....	Montes, Louis A. P.....	
Fenton.....	Lavigne, M.....	
Fielding.....	Castle, Chas.....	
Flaxcombe.....	Tree, Walter D.....	
".....	Code, W. H.....	
Fonehill.....	Szewczuk, W.....	
Fort Norman.....	Houssais, Rev. Father G.....	
Fosston.....	King, Chas. B.....	O.A.S.
Fox Valley.....	Sept, Edward.....	
Freemont.....	McCuag, Mrs. I. M.....	
".....	Loveday, Russell.....	O.A.S.
Fulda.....	Laurence, Rev. Father.....	
Galilee.....	Wilson, Mrs. Amy R.....	
Gerald.....	Marvin, H. R.....	
Gladwin.....	Guy, Fred. Jas.....	
Goldburg.....	Edwards, Mrs. E.....	
Gorlitz.....	Shore, Morris.....	
Gouldtown.....	Hiebert, C.H.....	
Gouverneur.....	Aldcorn, Robt.....	
Grand Coulee.....	Forsyth, Alex.....	
Gunderson.....	Gillespie, Hugh R.....	
Halcro.....	Irvine, E.K.....	
Halvorgate.....	Jolly, J. Ed.....	
".....	Gibbons, F.....	O.A.S.
Handsworth.....	Johnson, G.....	
Harrisland.....	Harrison, Mrs. P. M.....	
Hay Meadow.....	Bellport, W. J.....	
Hazel Dell.....	Millership, Arthur.....	
Hearne.....	Hoskin, F. J.....	
Henribourg.....	Hanlin, Wm. E.....	
High Hill.....	Thompson, Robt.....	
High View.....	Easton, Jas.....	
Hillesden.....	Pulman, Jas. Wm.....	
Hirsch.....	Billington, Fred.....	
Hodgeville.....	Boss, E. E.....	O.A.S.
Holy.....	Motut, J. A.....	
Horse Butte.....	Kennedy, J. B.....	
Horse Creek.....	Tétreau, E.....	
Huronville.....	Treble, T.....	
Inglefore.....	Pope, J. H.....	
Innes.....	Packer, Mrs. Christine.....	
Insinger.....	Ushey, Alexander.....	
Jasmin.....	Pergamit, Fred.....	
Kealey Springs.....	Chadwick, J. N.....	
Keddleston.....	Wiseman, Benjamin.....	
Kennell.....	Redgrave, H. C.....	O.A.S.
Kessock.....	Nelson, H.....	
Killdeer.....	Root, Chas. S.....	
Kilwinning Siding.....	Smith, James F.....	O.A.S.
Kincorth.....	Hall, Mrs. Bessie.....	
Kinistino.....	Craig, Archibald.....	O.A.S.
Kipling Station.....	Doucette, J.W.B.....	O.A.S.

## SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—*Continued*SASKATCHEWAN—*Continued.*

Post Office	Appointee	
Klamath.....	Krochv, John A.....	
Kyleville.....	Kyle, Forrest.....	
Laird.....	Friesen, A. J.....	
Lajord.....	Thomson, A. A.....	
Landis.....	Laing, Nelson H.....	
Laporte.....	Mephan, C. F.....	O.A.S.
Leakville.....	Lavier, W. A.....	
Le Clair.....	Barbour, Mrs. E. R.....	
Lenora.....	Garwing, Geo. H.....	
Lewvan.....	Buffam, E. A.....	
Lonesome Butte.....	Day, Albert.....	
Lucky Lake.....	Churchill, Henry.....	
Lunan.....	McLean, Elburn.....	
MacNutt.....	Thompson, R. A.....	
Macrorie.....	Maxfield, Roy L.....	
Major.....	Coulter, Robt. J.....	
Manche d'Epee.....	Fournier, Stanislas.....	
Manresa.....	Anstett, F. A.....	
Mantario.....	Matthews, Mrs. Sarah.....	
Maple Creek.....	Hinds, E. J.....	
Marchantgrove.....	Mason, Lewis M.....	
Marchwell.....	Swedburg, John A.....	
Marienthal.....	Yardley, W. H.....	
Marieval.....	Carrière, Jos.....	
Markinch.....	Seaton, David.....	O.A.S.
Marsden.....	Drake, Mrs. F.....	
Maymont.....	Philpott, Wm. Geo.....	O.A.S.
Maxstone.....	Hinds, E. J.....	
McCord.....	Caldwell, Mrs. John V.....	
McLean.....	Smith, Miss A. E.....	
McTaggart.....	Jennings, John.....	
Meadow Lake.....	Forster, H. B.....	O.A.S.
Meath Park.....	Bishop, Oliver.....	
".....	Turnbull, Geo. L.....	O.A.S.
Meeting Lake.....	Zenkie, Mrs. Bertha.....	
Melville.....	Smith, Goldwin.....	O.A.S.
Millerdale.....	Mulloy, A. W.....	
".....	Hanna, Joseph A.....	O.A.S.
Minnie Lake.....	Flateraud, Hans.....	
Mitchellton.....	Herbert, Mrs. M. E.....	
Mitchellview.....	Serham, Tymko.....	
Moffat.....	Wellacem, G. H.....	
Molewood.....	Parkhouse, H. C.....	
Moosejaw.....	McClinton, R. M.....	O.A.S.
Moose Range.....	Stringer, J. B.....	
Morwick.....	Vancamp, C. E.....	
Mountain Park.....	Hodgkinson, J.....	
Mozart.....	Grimson, H. B.....	
Muscow.....	Wesgate, H. H.....	
Mutrie.....	Léveillé, S.....	
".....	Part, A.....	
Mystic.....	Smith, K.....	
Naicam.....	Edginton, Gordon.....	O.A.S.
Naisberry.....	Johnson, W. E.....	
Neosho.....	Jordheim, Mrs. Alice.....	
Netherton.....	Bushy, Louis Jos.....	
Nipawin.....	Kent, Percy.....	
Nora.....	McLeod, Kenneth.....	
North Annex.....	Cope, Wm. A.....	
North Battleford.....	Allen, J. C.....	O.A.S.
Nottingham.....	Abbott, Frank.....	O.A.S.
Nut Mountain.....	Kinkade, John P.....	
Oakshela.....	Mitchell, John R.....	
Onward.....	Crick, John.....	O.A.S.
Ormeaux.....	Thibodeau, Philip.....	
Orpington.....	Weeklund, Louis.....	
Outram Station.....	Moe, Halvor O.....	

Table No. 2.—Appointments to the Position of Postmaster—*Continued*SASKATCHEWAN—*Continued*

Post Office	Appointee	
Paddling Lake.....	Hunter, Robert.....	
Palmer.....	Watson, Mrs. H. M.....	
Parkside.....	Speechly, John M.....	
Pasqua.....	Talbot, Frank E.....	O.A.S.
Paswegin.....	Neuert, Roy A.....	
Paynton.....	Smart, Frederick L.....	O.A.S.
Peebechill.....	Rude, O. T.....	
Pennock.....	Wade, S.....	O.A.S.
Penzance.....	Westgate, R. A.....	O.A.S.
Perigord.....	Bernier, Ed.....	
Phippen.....	Olsen, William L.....	
Pike's Peak.....	Lamont, Daniel.....	O.A.S.
Pilger.....	Blume, Robt. B.....	
Pilot Butte.....	Kuperstein, I.....	
Pinto.....	Taylor, H. W.....	
Pitman.....	Hogg, F. R.....	
Pleasantdale.....	Lowe, Chas. F.....	
Plenty.....	Fraser, Archibald W.....	O.A.S.
Plunkett.....	Massey, Lorne.....	
Prairie River.....	Law, William S.....	O.A.S.
Prongua.....	Smith, Geo.....	
Punnichy.....	Matley, A. J.....	O.A.S.
Quinton.....	Guravich, Joshua.....	
Rainton.....	Merrill, C. R.....	O.A.S.
Rassdon.....	Bousquet, S. U.....	
Ratcliffe.....	Melbey, D. L.....	
Ratner.....	Vicker, David.....	
Red Jacket.....	McFadyen, Eva.....	
Regina (Sub Office No. 3).....	Fisher, H. W. J.....	
" (Sub Office No. 5).....	Anderson, Peter Y.....	
Revenue.....	Wesolowsky, Harry.....	
Richmond.....	Wilde, O. W.....	
Ridgedale.....	Strickert, Walter F.....	O.A.S.
Ridge Hill.....	Harvey, William E.....	
Riga.....	McDougall, Allan.....	
Ringleton Firs.....	Castle, Christopher D.....	
Roche Plain.....	Lewis, C. A.....	
Rock Dell.....	Griffith, Elmer.....	
Rockford.....	Montgomery, Mrs. Margaret.....	
Rodgers.....	McKee, Archie.....	
Rokeby Station.....	Gregory, James.....	
Rossall.....	Smith, Fred.....	
Rossduff.....	MacRobbie, J. W.....	
Rowletta.....	Ingalls, L. G.....	
Ruddell.....	Mallows, Albert.....	O.A.S.
Rushville.....	Hanson, G. A.....	
Ryerson.....	Rogerson, A.....	
St. Boswells.....	Lindsay, P. S.....	
St. Hubert Mission.....	Jordens, François.....	
St. Laurent, Grandin.....	Pilon, Louis.....	
St. Louis.....	Label, Joseph M.....	
Saltcoats.....	Garstoft, Frank.....	
Sarathun.....	Martin, J.....	
Saskatoon (Sub Office No. 1).....	McDonald, Alex.....	
Shand.....	Phillips, A. C.....	O.A.S.
Shooter Hill.....	Tucker, W. H.....	
Silver Grove.....	Viering, Geo. M.....	
Silver Springs.....	Ashdown, Newman V.....	
Silver Stream.....	Randall, Frank.....	
Snipe Lake.....	Webster, A. J.....	
South Star.....	Phelan, John.....	
Sovereign.....	Hutchins, Wm. C.....	
Spalding.....	Lunsford, Horace.....	
Spring Valley.....	Gibson, Miss M.....	
Starview.....	Sutton, Chas. D.....	
Staynor Hall.....	Richardson, Harry.....	
".....	Wickland, E. E.....	

## SESSIONAL PAPER No. 32

Table No. 2.—Appointments to the Position of Postmaster—*Concluded*SASKATCHEWAN—*Concluded*

Post Office	Appointee	
Steelman.....	Rech, John.....	
Strand.....	Nelson, Mrs. Margaret A.....	
Summercove.....	Grupar, M.....	
Swan Plain.....	Dereniuk, N. S.....	
Sybouts.....	Fadness, Gilbert.....	
Talmage.....	Shantz, Frank.....	
Tatsfield.....	Robinson, J. M.....	
Teddington.....	Dexter, Irving A.....	
Tennex.....	Gaucher, W.....	
Thicket Portage.....	Riddock, Thos.....	
Tisdale.....	Mallan, Gerald.....	O.A.S.
Titanic.....	Mercereau, Mrs. Marie.....	
Torquay.....	Carr, Geo.....	O.A.S.
Tregarva.....	McGregor, A.....	
Tuffnell.....	Orloff, Joseph.....	
Tullymet.....	Carpenter, Mrs. Geo.....	
Turtleford.....	Reed, Allan C.....	
Tuscole.....	McVean, M. J.....	
Venn.....	Harron, J. A.....	
Verwood.....	Saunders, Victor H.....	O.A.S.
Viceroy.....	Appleton, Thos. E.....	O.A.S.
Ville Franche.....	McKinnon, J. M.....	
Waldeck.....	Jenkins, H. E.....	
Waldorf.....	Sutherland, Maggie.....	
Warnock.....	Koulinski, Ed.....	
Watrous.....	Miller, E. B.....	
Welby.....	Isakson, Olaf A.....	
Westhazel.....	Bridgeman, R. H.....	
West Lake.....	Johnson, H. F.....	
White Fox.....	Denton, C. A.....	
White Sand.....	Shumay, Mike.....	
Whitewood Hills.....	Reid, Crawford J.....	
Wild Rose.....	Harris, Mrs. Emma.....	
Willmar, Station.....	McMillan, Hugh.....	
Willow Bunch.....	Sylvestre, Leopold.....	
Willowfield.....	Deaunais, O. W.....	
Wrightville.....	Morrison, Andrew.....	
Wynot.....	Powell, Frank.....	
Zealandia.....	Morrison, H. L.....	

## YUKON

Glacier Creek.....	Searle, Edward.....	
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11 GEORGE V, A. 1921

Table No. 3.—Number of Appointments to Temporary Positions

Department.	O.A.S.	Male* Civilians.	Women* and Boys.	Total.
Agriculture.....	154	141	92	387
Air Board.....	104	51	39	194
Archives, Public.....	6		3	9
Auditor General.....	31	1	28	60
Civil Service Commission.....	18	11	135	164
Commission of Conservation.....	3	5	2	10
Customs and Inland Revenue.....	237	102	38	377
External Affairs.....	9		8	17
Finance.....	2	5	49	56
Governor General's Secretary.....			1	1
Health.....	15	75	26	116
House of Commons.....				
Immigration and Colonization.....	58	59	43	160
Indian Affairs.....	18	36	17	71
Interior.....	940	862	96	1,898
International Joint Commission.....			2	2
Insurance.....	1	3	5	9
Justice.....	95	38	13	146
Supreme Court.....			1	1
Labour.....	21	9	43	73
Library of Parliament.....	2			2
Marine.....	250	320	56	626
Militia and Defence.....	295	94	110	499
Mines.....	67	92	10	169
Naval Service.....	274	467	99	840
Post Office.....	463	72	50	585
Printing and Stationery, Public.....	8	21	9	38
Privy Council.....	3	2	8	13
Public Works.....	541	509	76	1,126
Purchasing Commission.....	1		8	9
Railways and Canals.....	284	767	16	1,067
Railway Comm'rs, Board of.....	1	2	1	4
Royal Canadian Mounted Police.....	1	1	5	7
Secretary of State.....	13	12	31	56
Senate.....	1			1
Soldiers' Civil Re-Establishment.....	204	19	110	333
Pension Comm'rs, Board of.....	54	18	128	200
Soldier Settlement Board.....†	143	6	45	194
Trade and Commerce.....	72	134	112	318
Commerce, Board of.....	3	3	25	31
Patent and Copyright Office.....	1	1	11	13
Total.....	4,393	3,938	1,551	9,882

\*In all cases where male civilians or women were appointed, there were no qualified Overseas Active Service men available for the positions.

†Removed from jurisdiction of C. S. Commission by Order-in-Council of the 21st Feb., 1920 (P.C. 370)



## SESSIONAL PAPER No. 32

Table No. 4.—Certificates of Qualification for Promotion Issued by the Commission

Department and Name	From	To
<b>Agriculture—</b>		
Rothwell, Geo. Benjamin.....	Assistant in the animal husbandry division.....	Dominion animal husbandman.
MacKenzie, Norman D.....	Acting superintendent, Experimental Farm.....	Superintendent, Experimental Farm.
Knights, S. W.....	Junior file clerk.....	Senior clerk.
McGrath, S. F.....	Stable boss.....	Farm foreman.
Pike, M. P.....	Demonstrator of orchard spraying.....	Assistant to superintendent, Experimental Station.
Reed, F. H.....	Assistant to superintendent, Experimental Farm.....	Superintendent, Experimental Station.
Singleton, John F.....	Senior inspector of dairy products.....	Chief, markets division.
Watson, Arthur.....	Animal pathologist.....	Chief animal pathologist.
Baker, M. C.....	Veterinary inspector.....	District veterinary inspector.
Muir, G. W.....	Assistant to Dominion animal husbandman.....	Animal husbandman.
Gibson, Arthur.....	Chief, division of field crop insects.....	Dominion entomologist and Consulting zoologist.
Cameron, D. J.....	Inspector of dairy products.....	Senior inspector of dairy products.
Demers, Dr. L. J.....	Veterinary inspector.....	District veterinary inspector.
Mitchell, Chas. A.....	Veterinary inspector.....	Animal pathologist.
Buckels, Ethel.....	Junior clerk-stenographer.....	Clerk-stenographer.
Jeffery, Harold G.....	Labourer.....	Head plotman.
Challis, Edwin Robt.....	Assistant poultryman.....	Poultryman.
Cameron, A. E.....	Veterinary inspector.....	Animal pathologist.
Sweet, Carl.....	District seed inspector.....	Chief seed inspector.
Fortier, Pascal.....	Farm supervisor.....	Superintendent, Experimental Station.
Ballantyne, J. P. S.....	Farm supervisor.....	Superintendent, Experimental Station.
Bush, Miss M. E.....	Junior clerk-stenographer.....	Clerk-stenographer.
Barker, M.....	Veterinary inspector.....	District veterinary inspector.
<b>Civil Service Commission—</b>		
Thivierge, A.....	Senior clerk.....	Principal clerk
Bouchard, J. D. Léo.....	Information clerk.....	Junior Civil Service examiner.
Bird, F. G.....	Investigator.....	Senior investigator.
<b>Customs and Inland Revenue—</b>		
McKenzie, Chas. Jas.....	Senior clerk.....	Collector of Customs.
Hewson, J. H.....	Preventive officer.....	Surveyor of Customs.
Oliver, J. T.....	Exciseman, Grade 3.....	Exciseman, Grade 4.
Brownlee, Erminia.....	Sub-collector of Customs.....	Collector of Customs.
Paré, Lucien.....	Preventive officer of Customs.....	Sub-collector of Customs.
Knight, Nathaniel C.....	Preventive officer of Customs.....	Sub-collector of Customs.
Bragg, Ernest E.....	Customs examiner.....	Sub-collector of Customs.
Cathcart, A. W.....	Customs clerk.....	Assistant Customs appraiser.
Perras, J. A.....	Customs examiner.....	Sub-collector of Customs.
Bowan, W. H.....	Computing clerk.....	Senior Customs clerk, Grade 4.
Ryder, W.....	Statistical clerk.....	Entry checking clerk.
Teaffe, W. G.....	Statistical clerk.....	Entry checking clerk.
Young, John W.....	Statistical clerk.....	Entry checking clerk.
O'Connor, Geo.....	Statistical clerk.....	Entry checking clerk.
McRae, W. F.....	Customs clerk.....	Sub-collector of Customs.
McMurray, Oswald.....	Customs guard.....	Customs examiner.
Ruttle, M. L.....	Customs clerk-examiner.....	Sub-collector of Customs.
Lennie, E. D.....	Assistant inspector of Customs.....	Inspector of Customs.
Lynch, F. B.....	Customs clerk.....	Assistant Customs appraiser.
Hubbard, Arthur.....	Customs express and postal clerk.....	Customs cashier.
Burns, F. M.....	Assistant surveyor of Customs.....	Assistant inspector of Customs.
Pinsonnault, C. S.....	Customs clerk-examiner.....	Cashier and computing clerk.
McCauldlish, Alfred.....	Computing clerk.....	Chief Customs clerk.
Boreham, Gladys Ida.....	Clerk-stenographer.....	Senior clerk-stenographer.
Mechin, Norman F.....	Cashier and computing clerk.....	Assistant Customs appraiser.

11 GEORGE V, A. 1921

Table No. 4.—Certificates of Qualification for Promotion Issued by the Commission  
—Continued

Department and Name.	From	To
<b>Customs and Inland Revenue—Con.</b>		
Johnston, E. A. J.	Exciseman-bookkeeper.	Exciseman, Grade 4.
Salmon, F. C.	Manifest clerk.	Cashier and computing clerk.
Chadwick, F. A.	Customs clerk.	Chief Customs clerk, Grade 4.
Bendeler, Clarence L.	Assistant Customs appraiser.	Customs appraiser.
Grant, F. R.	Customs express and postal appraiser.	Assistant Customs appraiser.
Lawrence, I. R.	Customs express and postal clerk.	Customs clerk.
Beard, H. M.	File clerk.	Senior file clerk.
Veit, A. E.	Senior clerk.	Principal clerk.
Wood, C. E.	Customs statistical checker.	Principal clerk.
Chasse, Noel.	Law clerk.	Junior departmental solicitor.
Acker, W. C.	Inspector of Customs.	Collector of Customs, Grade 5.
Logan, Thomas.	Senior account clerk.	Customs account clerk, Grade 7.
Fitzgerald, Gerald.	Truckman.	Customs warehouse clerk.
Mackay, A. S.	Warehouse locker.	Warehouse record clerk.
Colfer, E. J.	Messenger-clerk.	Customs record clerk.
Robertson, Bert.	"	Customs record clerk.
Pape, Oswald.	Customs record clerk.	Manifest clerk.
Dunn, F. W.	Manifest clerk.	Senior manifest clerk.
Miller, J. C.	Exciseman-bookkeeper.	Exciseman, Grade 3.
Paterson, J. D.	Customs examiner.	Assistant Customs appraiser.
Ross, H. J.	Customs record clerk.	Manifest clerk.
Dewar, D.	Customs cashier.	Chief Customs clerk, Grade 5.
Beard, M. H.	Senior file clerk.	Principal clerk.
Lyon, Mrs. A. V.	Senior clerk-stenographer.	Principal clerk.
Davis, T. J.	Exciseman, Grade 1.	Exciseman-bookkeeper.
Kelso, J. P.	Customs examiner.	Exciseman-bookkeeper.
Westman, Thomas.	Departmental accountant, Grade 2.	District inspector of Inland Revenue.
Perrin, W. H.	Clerk-bookkeeper.	Principal clerk.
Roche, H. G.	Account clerk.	Senior account clerk.
Senecal, J. R. A.	Clerk-stenographer.	Assistant Customs appraiser.
Evans, R. G.	Senior file clerk.	Principal file clerk.
Bourke, Myles.	Customs clerk.	Sub-collector of Customs.
Mulvaney, Jas.	Customs guard.	Customs express and postal clerk.
Maloney, Thos. C.	Customs clerk-examiner.	Collector of Customs.
Feik, L.	Exciseman, grade 1.	Sub-collector of Inland Revenue.
Ruel, Alex.	Junior clerk.	File clerk.
Fortin, J.	Excise clerk.	Excise cashier.
McDougall, Melville.	Clerk-stenographer.	Senior clerk-stenographer.
Rogers, J. F.	Clerk-stenographer.	Customs statistical clerk.
Verdon, L. L.	Clerk-bookkeeper.	Customs statistical clerk.
Pratt, H. T.	Junior statistical clerk.	"
Stroud, A. B.	Clerk-stenographer.	Customs express and postal clerk.
Jacques, W. A.	Special Customs officer, grade 1.	Customs investigating officer.
Rose, L. F.	Customs express and postal clerk.	Computing clerk.
Gould, Miss P. G.	Clerk-stenographer.	Law clerk-stenographer.
McDougall, N.	Senior Customs examiner.	Collector of Customs.
Forington, A. E.	Senior clerk.	Principal clerk.
Dickson, Wm.	Customs record clerk.	Senior warehouse record clerk.
Patterson, Wm.	Customs clerk.	Customs express and postal cashier.
Murphy, Daniel.	Computing clerk.	Hardware appraiser.
Horner, W.	Customs warehouse clerk.	Customs express and postal clerk.
Barr, H.	Packer and helper.	Customs express and postal clerk.
Steadman, J.	Truckman.	Customs express and postal clerk.
Battersby, J.	Packer and helper.	Customs express and postal clerk.
Coveney, F. J.	Customs express and postal clerk.	Customs express and postal cashier.
Walsh, J. J.	Customs clerk-examiner.	Sub-collector of customs, grade 1.
Alton, F. E.	Customs patrol officer.	Customs examiner.
Furlong, C. G.	Clerk-bookkeeper.	Excise statistical checker.
Charest, J. A.	Customs clerk.	Sub-collector of Customs.
Pennoek, T. E.	Messenger-clerk.	Senior messenger-clerk.
Dwyer, W. P.	"	Manifest clerk.

## SESSIONAL PAPER No. 32

Table No. 4.—Certificates of Qualification for Promotion Issued by the Commission  
—Continued

Department and Name	From	To
<b>Customs and Inland Revenue—Con.</b>		
Teaffe, W. G.	Entry checking clerk.	Examiner of refund claims.
Cliche, J. A. E.	Clerk.	Examiner of refund claims.
Ryder, W. M.	Entry checking clerk.	Examiner of refund claims.
MacCurdy, S. F.	Customs clerk.	Collector of Customs, grade 2.
Hughson, F. A.	Account clerk.	Clerk-bookkeeper.
<b>Governor General's Secretary—</b>		
Strothers, Miss E.	Junior clerk-stenographer.	Clerk-stenographer.
<b>Health—</b>		
Vincent, Walter M.	File clerk.	Junior purchasing agent.
<b>House of Commons—</b>		
Bernard, P. M.	Principal translator, Blue Book staff.	Parliamentary translator, Hansard staff.
<b>Immigration and Colonization—</b>		
Ross, W. B.	Immigration inspector.	Senior immigration inspector.
Linton, N. R.	Hospital attendant.	Immigration guard.
Chapman, C. M. B.	Private secretary to the chief commissioner, Board of Railway Commissioners.	Assistant to the secretary.
<b>Indian Affairs—</b>		
Latulippe, H. O.	Junior clerk-bookkeeper.	Indian agent, grade 4.
Armstrong, Gibson.	Junior file clerk.	File clerk.
Murison, Wm.	Indian agent, grade 5.	Inspector of Indian Agencies, grade 2.
<b>Interior—</b>		
Morse, C. H.	Assistant district inspector.	District forest inspector.
MacDonald, D. A.	Forester.	Superintendent, Forest Reserve.
Chambers, Charles.	Junior irrigation engineer.	Senior engineering clerk.
Switzer, E. J.	Instrumentman.	Junior irrigation engineer.
Marshall, M. H.	Senior engineering clerk.	Assistant hydraulic engineer.
Cawthorne, J.	Draughtsman.	Senior engineering clerk.
Meek, V. M.	Assistant hydraulic engineer.	Office engineer.
Wotherspoon, Wm.	Junior hydrometric engineer.	Assistant hydraulic engineer.
Nettleton, C. H.	Hydrometric recorder.	Junior hydrometric engineer.
McGavin, Charles.	"	"
Reid, J. A.	Senior clerk.	Land agent.
Berry, J. N.	Assistant forest ranger.	Forest ranger.
Surrey, J. Y.	Assistant forest ranger.	Forest ranger.
Kynoch, W.	Chief, Physics Division.	Superintendent, Forest Laboratories.
Bethune, W. C.	Clerk.	Senior clerk-stenographer.
Blue, Wm. A.	Draftsman.	Senior clerk.
Olmsted, Chas.	Clerk.	Senior clerk.
Layton, Ernest F.	Clerk.	Senior clerk.
Lee, Samuel.	Senior clerk.	Chief land agent.
Murphy, S. J.	Senior engineering clerk.	Surveys physicist.
Lynott, Wm.	Messenger-clerk.	Senior messenger.
Cram, Robert H.	Senior engineering clerk.	Principal statistical clerk.
Campbell, Miss H. D.	Clerk-stenographer.	Senior clerk-stenographer.
Child, Cyril G.	Junior engineer.	Assistant engineer.
<b>Justice—</b>		
Brown, J. W.	Prison guard.	Penitentiary nurse.
Ewan, Jas.	Prison guard.	Industrial guard.
Meighen, Wm.	Deputy warden.	Warden.
Chapman, P. D.	Prison guard.	Prison clerk-bookkeeper.
<b>Labour—</b>		
Rump, W. J.	File clerk.	Senior supplies clerk.
<b>Marine and Fisheries—</b>		
Clawson, Edward E.	Assistant engineer.	District engineer.
Hawken, H. E. A.	Chief registrar of shipping.	Assistant deputy minister.
Gordon, Arthur.	Lightkeeper, Grade 3, Class 6.	Lightkeeper, Grade 2, Class 3.

Table No. 4.—Certificates of Qualification for Promotion Issued by the Commission  
—Continued

Department and Name.	From	To
<b>Marine and Fisheries—Concluded.</b>		
McCaskill, James G. ....	Fog alarm engineer.....	Lightkeeper, Grade 2, Class 2.
McKee, Chas. R. ....	Lightkeeper.....	Fog alarm engineer and lightkeeper.
LeBlanc, Séverin.....	Lightkeeper, Grade 4, Class 17.	Lightkeeper, Grade 4, Class 15.
Kuhring, Paul.....	Engineering clerk.....	Junior engineer.
Lyon, Peter Wm.....	Steamship inspector.....	Steamship inspector general.
Motherwell, Jas. A. ....	Principal clerk.....	Division inspector of Fisheries.
<b>Mines—</b>		
Marshall, Pierce R. ....	Senior clerk-bookkeeper.....	Accountant.
Timm, W. B. ....	Superintendent, Ore Dressing and Metallurgical Laboratory.	Chief, Ore Dressing and Metallurgical Laboratory.
Paradis, Jobson.....	Senior translator.....	Principal translator.
McEvoy, Lenore K. ....	Junior account clerk.....	Account clerk.
McGee, J. J. ....	Account clerk.....	Senior clerk-bookkeeper.
Collins, Dr. W. H. ....	Geologist.....	Director of Geological Survey.
Williams, M. Y. ....	Associate geologist.....	Geologist.
Cooke, H. C. ....	".....	"
Forsey, Mrs. Florence E. ....	Library assistant. ....	Departmental librarian.
<b>Naval Service—</b>		
Wilson, J. A. ....	Director of stores.....	Assistant deputy minister.
McVeigh, T. F. ....	Clerk, 1B.....	Director of stores.
Chester, R. ....	Able seaman.....	Quartermaster.
White, A. W. ....	".....	"
Fraser, R. J. ....	Junior hydrometric engineer.....	Hydrographer.
Mitchell, N. Cyril.....	Principal clerk.....	Naval stores officer.
Slonemsky, Pearl.....	Junior clerk-stenographer.....	Clerk-stenographer.
Botterell, Edith A. ....	Clerk-stenographer.....	Senior clerk.
McTavish, Geo. Mill.....	Radio operator-learner.....	Junior radio operator.
Boulais, Marguerite.....	Clerk-stenographer.....	Translator.
Pooler, Gladys C. ....	Junior clerk-stenographer.....	Clerk-stenographer.
<b>Pension Commissioners, Board of—</b>		
Buchanan, Major E. L. ....	District pension agent, Grade 4..	District superintendent of pension agencies.
Elliott, Samuel H. ....	District pension agent, Grade 3.	District superintendent of pension agencies.
Rose, John Wm. C. ....	Head clerk.....	District superintendent of pension agencies.
Paterson, F. V. ....	District pension agent, Grade 2..	Head clerk.
Whitaker, B. C. ....	Junior clerk.....	Pension visitor.
Gibaut, Jas. Tuzo.....	District pension agent, Grade 3..	Head clerk.
Toone, G. F. ....	District pension agent, Grade 2..	Principal clerk.
Maunder, E. M. ....	Clerk-stenographer.....	Senior clerk-stenographer.
McMullen, J. E. ....	District pension agent, Grade 2..	Principal clerk.
<b>Post Office—</b>		
Broughton, Wm. Leroy.....	3A .....	2B.
McGee, John Gordon.....	3B .....	2B.
Bryson, Jas. H. ....	3B .....	2B.
Gordon, Chas. Alex.....	2B .....	2A.
Hughes, Henry John.....	2B .....	2A.
Hanbidge, Ernest F. ....	2B .....	2A.
Jones, Chas. F. ....	2B .....	2A.
Alderson, Albert Chas.....	2B .....	2A.
Corkery, Jno. E. ....	Assistant postmaster.....	Postmaster.
Harrison, Francis E. ....	".....	"
Gueguen, Jos. L. ....	2B .....	2A.
Smith, Howard Fred.....	Assistant post office inspector...	Post office inspector.
Rutledge, Thomas A. ....	Post office inspector.....	Assistant postmaster.
Heisler, Chas. Wm. ....	Assistant postmaster, Grade 7..	Postmaster, Grade 7.
Pinard, J. A. ....	Mail transfer agent.....	Railway mail clerk.
Lutes, A. B. ....	Letter carrier.....	Postal clerk.
LeBlanc, W. D. ....	".....	"
Prendergast, M. E. ....	Postal porter.....	"

## SESSIONAL PAPER No. 32

Table No. 4.—Certificates of Qualification for Promotion Issued by the Commission  
—Concluded

Department and Name	From	To
<b>Post Office—Concluded</b>		
Jones-Williams, Wm.....	Porter.....	Postal clerk.
Hanson, W. J. A.....	Letter carrier.....	"
Stuart, Clair Hitchman.....	Postal clerk.....	Senior postal clerk.
Wright, Ernest A.....	Senior clerk.....	Principal clerk.
Reilly, T. J.....	Clerk.....	"
Stewart, Fred. D.....	Principal post office clerk.....	Assistant postmaster.
Greenfield, Edith K.....	Junior clerk.....	Clerk.
Wilkinson, J. F.....	Junior account clerk.....	Account clerk.
Couillard, Blanche E.....	Junior clerk-stenographer.....	Clerk-stenographer.
Bower, T. T.....	Assistant postmaster, Grade 10.	Postmaster, Grade 10.
<b>Printing and Stationery—</b>		
Patenaude, J. O.....	Superintendent of stationery....	Purchasing agent.
Ryder, Edmund.....	Assistant superintendent of stationery.....	Superintendent of stationery.
<b>Privy Council—</b>		
Kezar, Geo. G.....	1B .....	Assistant clerk of the Privy Council.
<b>Public Works—</b>		
LaBourdais, J. J.....	Operator-instructor.....	District inspector of telegraphs, Grade 1.
Mulligan, J. B.....	Assistant public building engineer.....	Public building engineman.
Lovell, George.....	Cleaner and helper.....	Fireman-labourer.
Wilson, Frank.....	Junior mechanical engineer.....	Assistant mechanical engineer.
Russell, Thomas.....	Cleaner and helper.....	Foreman of char service.
<b>Railways and Canals—</b>		
Yates, Geo. W.....	Private secretary to the minister	Assistant deputy minister.
Hodgkin, J. O.....	Junior account clerk.....	Account clerk....
Lawson, Vernon L.....	Senior clerk.....	Secretary to executive.
Poirier, Alfred.....	Lockmotorman.....	Lockmaster.
Davis, Albert.....	Lockman.....	"
Arthurs, J. H.....	Junior accountant.....	Travelling auditor.
Déchène, Arthur M.....	Senior account clerk.....	"
Robinson, J.....	Lockman.....	Lockmanster.
<b>Trade and Commerce—</b>		
Bleakney, A. Stuart.....	Sub-trade commissioner.....	Trade commissioner.
Parker, J. W.....	Messenger.....	Weight and measure repairman.
Dupré, Henry A.....	Senior examiner of electrical and gas standards.....	Assistant superintendent of electrical and gas inspection.
McColl, E. L.....	Junior trade commissioner.....	Trade commissioner.
Shortt, George E.....	" .....	"
Peck, R. S.....	Film editor.....	Director of commercial exhibits.
Horning, F. J.....	Price statistician.....	Chief, division of internal trade.
Thompson, May Winnifred.....	Junior clerk-stenographer.....	Clerk-stenographer.
Cole, Norman.....	Instrument maker.....	Examiner of electrical and gas standards.
Chevrier, R. J.....	Inspector of electricity and gas..	District inspector of electricity and gas.
Elliott, T. A.....	Deputy grain inspector.....	Chief deputy grain inspector.
Shore, Hubert.....	Grain sampler foreman.....	Deputy grain inspector.

11 GEORGE V, A. 1921

Table No. 5.—Certificates Issued by the Commission Authorizing the Transfer of Employees

Name	From	To
Thivierge, Arthur.....	Interior.....	Civil Service Commission.
Ide, William.....	Secretary of State.....	Customs and Inland Revenue.
Cole, W. B.....	Interior.....	Civil Service Commission.
Quayle, Thos. Wm.....	Public Works.....	Secretary of State.
Clements, Mary.....	".....	"
Forrester, B. J.....	Customs, Vernon, B.C.....	Customs, Vancouver, B.C.
Finlayson, E. H.....	Interior, Calgary, Alta.....	Interior, Ottawa, Ont.
Noble, John B.....	Printing and Stationery.....	Archives.
Proctor, W. A.....	".....	"
Langevin, J. H. H.....	Inland Revenue, Montreal, P.Q.....	Inland Revenue, Granby, P.Q.
Guilbault, A.....	Inland Revenue, Granby, P.Q.....	Inland Revenue, Montreal, P.Q.
Watt, Harold Chipman.....	Interior.....	Customs.
Cryderman, C. W.....	Inland Revenue, Owen Sound, Ont.....	Customs, Niagara Falls, Ont.
Reade, G. Gordon.....	Post Office, St. John, N.B.....	Post Office, Moncton, N.B.
Kane, Jas.....	Customs, St. John's, P.Q.....	Customs, Montreal, P.Q.
Gilmore, C. Z.....	Customs, Montreal, P.Q.....	Customs, St. John's P.Q.
Wood, P. A.....	Interior.....	Customs.
Gough, M. J.....	Stores clerk, Marine and Fisheries.....	Pilotage clerk, Marine and Fisheries.
Parizeau, H. D.....	Great Lakes Branch, Interior.....	Pacific Coast Branch, Interior.
Normandin, G. H.....	Inland Revenue, Berthierville, P.Q.....	Inland Revenue, Montreal, P.Q.
DeCœur, H.....	Inland Revenue.....	Public Works..
Pothier, William.....	".....	"
Dufresne, Mrs.....	".....	"
Giroux, Mrs. E.....	".....	"
Rainville, Mrs. E.....	".....	"
Pratt, Mrs. A.....	".....	"
Lafleur, Mrs. E.....	".....	"
Turpin, Mrs. A.....	".....	"
Shaw, James F.....	Interior.....	Health.
Ross, Jessie A.....	Board of Pension Commissioners	Post Office.
Kerr, John.....	Customs, Regina, Sask.....	Customs, Ottawa, Ont.
Roberts, J. H.....	Railway Mail Service, Post Office.....	Post Office Inspector's office, Post Office.
Regan, Elizabeth.....	Militia and Defence.....	Air Board.
Pringle, Robert.....	Indian Affairs, Ottawa, Ont.....	Indian Affairs, Gleichen, Alta.
Decker, Beaumont.....	Marine and Fisheries, Lockport Station, N.S.....	Marine and Fisheries, Cape Roseway Station, N.S.
Wilson, J. A.....	Naval Service.....	Air Board.
LeClerc, Capt. Arthur.....	Marine and Fisheries, Brandy Pots, P.Q.....	Marine and Fisheries, Grande Isle Kamouraska, P.Q.
Rutledge, Thos. A.....	Post Office, Winnipeg, Man.....	Post Office, Edmonton, Alta.
Fraser, A. A.....	Auditor General's Office.....	House of Commons.
Tucker, R. R.....	Justice, Edmonton, Alta.....	Justice, Kingston, Ont.
Clayton, Thos.....	" " " ".....	" " " "
Cleeton, H.....	" " " ".....	" " " "
Stead, W. G.....	" " " ".....	" " " "
Cummings, E. H.....	" " " ".....	" " " "
Baker, J. R.....	" " " ".....	" " " "
Lowes, P. S.....	" " " ".....	" " " "
McDonald, J. R.....	" " " ".....	" " " "
Saunt, J. P.....	" " " ".....	" " " "
Keech, H. L.....	" " " ".....	Justice, Prince Albert, Sask.
Parsons, Sydney.....	" " " ".....	" " " "
Bowe, B. T.....	" " " ".....	" " " "
Roberts, H.....	" " " ".....	" " " "
Rogers, H.....	" " " ".....	" " " "
Wilson, R. C. H.....	" " " ".....	" " " "
Valpy, F. J.....	" " " ".....	Justice, Stony Mountain, Man.
Nordin, E.....	" " " ".....	" " " "
Smith, Thomas.....	Customs, Ottawa, Ont.....	Customs, West Toronto, Ont.
Loney, Luthur Milton.....	Customs, Ottawa, Ont.....	Customs, Kingston, Ont.



## SESSIONAL PAPER No. 32

Table No. 5.—Certificates Issued by the Commission Authorizing the Transfer of Employees—*Continued*

Name	From	To
Cowan, F. W.	Customs	Health.
Seguin, N.	Soulanges Canal, Railways and Canals.	St. Annes Lock, Railways and Canals.
Fauvel, B. A.	Post Office.	Royal Canadian Mounted Police.
Harvey, A. N.	Junior clerk, Customs.	Messenger-clerk, Customs.
Perras, J. A.	Customs, Sudbury, Ont.	Customs, Coppercliff, Ont.
Smith, Jas. F.	Public Works.	Trade and Commerce.
Kirkham, E.	Trade and Commerce, Lethbridge, Alta.	" " Calgary, Alta.
Chute, Boyd E.	Trade and Commerce, Ottawa, Ont.	" "
Wood, James A.	Post Office.	Interior.
Pegley, Chas. Ed.	" Toronto, Ont.	Post Office, Windsor, Ont.
Taylor, Herman L.	Customs, Galt, Ont.	Customs, Oshawa, Ont.
Breed, Geo.	" Preston, Ont.	" Galt, Ont.
Campbell, Duncan Thomas.	" Simcoe, Ont.	" Woodstock, Ont.
Murphy, Alice M.	Post Office.	Interior.
Church, Miss L.	Naval Service.	Air Board.
Talbot, F. X.	"	"
Casselman, Robert Lee.	Interior.	Auditor General.
King, Geo. W.	Labourer, Public Works.	Watchman, Public Works.
Dudley, Herbert O.	Post Office, North Bay, Ont.	Post Office, Ottawa, Ont.
Benoit, O.	" Ottawa, Ont.	" North Bay, Ont.
Cleland, J. E.	Customs, Newport, Vermont.	Customs, Beebe Junction, P.Q.
Anthony, Julia C.	Board of Pension Commissioners, Ottawa, Ont.	Board of Pension Commissioners, St. John, N.B.
Jacobs, S. H.	Railway Mail Service, Post Office.	City Post Office, Post Office.
Bauer, F. W. H.	City Post Office, Post Office.	Railway Mail Service, Post Office
Mason, H. R.	Post Office, Calgary, Alta.	Post Office, Toronto, Ont.
Rutherford, E. A. W.	" Toronto, Ont.	" Calgary, Alta.
Inglis, Edna L.	Auditor General.	Civil Service Commission.
O'Brien, A. M.	Computing Clerk, Customs.	Account Clerk, Customs.
Jones, Robert	Examiner, Customs.	Express and Postal clerk, Customs
Campbell, W. H.	Customs, Moose Jaw, Sask.	Customs, Pointe au Baril, Ont.
Armstrong, Mrs. M.K.P.	Post Office.	Health.
Griffith, J. E.	Immigration and Colonization, Douglas, B.C.	Immigration and Colonization, Pacific Highway, B.C.
Spence, Ethel	Patent and Copyright	Health.
Boulay, F. Jas.	Marine and Fisheries, Quebec, P.Q.	Marine and Fisheries, Montreal, P.Q.
Arsenault, Wm. C.	Customs, Edmonton, Alta.	Customs, Vancouver, B.C.
Pereira, Alvarez.	Mines.	Immigration and Colonization.
Lindsay, Capt H. St.G.	Marine and Fisheries, Montreal, P.Q.	Marine and Fisheries, Halifax, N.S.
Moberly, Guy	Board of Pension Commissioners, Ottawa, Ont.	Board of Pension Commissioners, Toronto, Ont.
Rose, W. B.	Immigration and Colonization, Emerson, Man.	Immigration and Colonization, Coutts, Alta.
Heales, J. S.	Customs, Penticton, B.C.	Customs, Vancouver, B.C.
Gerrie, R. A.	Immigration and Colonization, Coutts, Alta.	Immigration and Colonization, North Portal, Sask.
Davis, C. G.	Immigration and Colonization, Winnipeg, Man.	Immigration and Colonization, North Portal, Sask.
Etter, George Roland	Customs, Kelowna, B.C.	Customs, Ladysmith, B.C.
Boreham, Gladys Ida	" Ottawa, Ont.	" Halifax, N.S.
Love, Russell E.	" Niagara Falls, Ont.	" Ottawa, Ont.
Daley, Thos. J.	Immigration and Colonization.	Health.
Fisher, Leonard	Customs, Sprague, Man.	Customs, Bridgeburg, Ont.

11 GEORGE V, A. 1921

Table No. 5.—Certificates Issued by the Commission Authorizing the Transfer of Employees—*Continued*

Name	From	To
Hamer, J. H.	Marine and Fisheries, Rivers Inlet, B.C.	Marine and Fisheries Gerrard, B.C.
O'Connor, Winnifred	Soldier Settlement Board	Health.
Smyth, W. F.	Railway Mail Service, Post Office	City Post Office, Post Office.
Neilson, J.	City Post Office, Post Office	Railway Mail Service, Post Office
Bullard, A. Lola	Railways and Canals	Agriculture.
Scrim, W. H., Jr.	Messenger-clerk, Public Work	Junior Clerk, Public Works.
Fisher, J. B.	Clerk-examiner, Customs	Express and Postal clerk, Customs.
McKenna, J.	City Post Office, Post Office	Railway Mail Service, Post Office.
O'Halloran, J.	Chief Engineer's Branch, Public Works	Secretary's Branch, Public Works.
Dormody, J. D.	"	"
Munro, J. H.	Public Works, Ottawa, Ont.	Public Works, Antigonish, N.S.
Ostrander, J. G.	Indian Affairs, McLeod, Alta.	Indian Affairs, Hobbema, Alta.
Cody, Ella	Justice	Royal Canadian Mounted Police.
Wright, Winnifred	"	"
Patenaude, A.	Labourer, Public Works	Night Watchman, Public Works.
Meighen, N.	Justice, Edmonton, Alta.	Justice, Dorchester, N.B.
Langevin, J. H. H.	Inland Revenue, Granby, P.Q.	Inland Revenue, Ottawa, Ont.
McMullen, J. E.	Board of Pension Commissioners, Saskatoon, Sask.	Board of Pension Commissioners, Ottawa, Ont.
Vivian, Chas. W.	Post Office, Hamilton, Ont.	Post Office, Saskatoon, Sask.
Upton, Trevor G.	" Saskatoon, Sask.	" Hamilton, Ont.
Mayne, R. H.	" Toronto, Ont.	" Ottawa, Ont.
Gibout, Jos. T.	Board of Pension Commissioners, Winnipeg, Man.	Board of Pension Commissioners, Ottawa, Ont.
Toone, G. F.	Board of Pension Commissioners, Kingston, Ont.	Board of Pension Commissioners, Ottawa, Ont.
Davis, C. C.	Naval Service	Air Board.
LaCombe, A. J.	"	"
Weatherhead, Miss M. A.	Interior, Daupin, Man.	Interior, Kamloops, B.C.
Pooler, Walter H.	Post Office, Toronto, Ont.	Post Office, Edmonton, Alta.
Evans, Richard	" Edmonton, Alta.	" Toronto, Ont.
Côté, Napoléon	Marine and Fisheries, Greenby Island, P.Q.	Marine and Fisheries Cap des Rosiers, P.Q.
Lafrènière, J. L.	Immigration and Colonization, North Portal, Sask.	Immigration and Colonization, Emerson, Man.
Wetmore, C. P.	Examiner, Customs	Express and Postal Clerk, Customs
Parrett, A. H.	Post Office, Toronto, Ont.	Post Office, Calgary, Alta.
Powers, G. E.	" Calgary, Alta.	" Toronto, Ont.
Burningham, O. E.	Immigration and Colonization, Windsor, Ont.	Immigration and Colonization, Montreal, P.Q.
Bone, D. R.	Agriculture, Montreal, P.Q.	Agriculture, Toronto, Ont.
Labelle, G. T.	" Toronto, Ont.	" Montreal, P.Q.
Kelso, J. P.	Customs, Prescott, Ont.	Inland Revenue, Prescott, Ont.
McKibbin, Helen	Privy Council	Health.
Morgan, Geo. J.	Marine and Fisheries, Gerrard, B.C.	Marine and Fisheries, New Westminster, B.C.
Hawgood, Victor Philip	Post Office, Edmonton, Alta.	Post Office, Calgary, Alta.
Currie, Ernest	" Calgary, Alta.	" Edmonton, Alta.
Mitchell, N. Cyril	Naval Service, Ottawa, Ont.	Naval Service, Halifax, N.S.
Dennison, F.	Customs	Inland Revenue.
Labelle, V.	"	"
Boudreault, J. H. L.	"	"
Roy, E.	"	"
Corbeil, A.	"	"
Ruel, A.	"	"
Sigfusson, S. J.	Agriculture, Scott, Sask.	Agriculture, Brandon, Man.
Duchesnay, A. J.	Board of Pension Commissioners, Quebec, P.Q.	Board of Pension Commissioners, Montreal, P.Q.

## SESSIONAL PAPER No. 32

Table No. 5.—Certificates Issued by the Commission Authorizing the Transfer of Employees—*Continued*

Name	From	To
Atkinson, J. D.	Post Office, Regina, Sask.	Post Office, Toronto, Ont.
Bishop, Cecil T. H.	" Toronto, Ont.	" Regina, Sask.
Smith, Harold L.	" Vancouver, B.C.	" Prince Edward Island. District.
Foisy, Edouard.	Supernumerary Post Office Inspector's Office, Post Office.	Railway Mail Service, Post Office.
Mead, Chas. R.	Post Office, Prince Edward Island District.	Post Office, Vancouver, B.C.
Hobart, Major S.	Indian Affairs.	Inland Revenue.
Forester, Capt. F. G.	Interior.	Soldier Settlement Board.
McMeans, A.	Agriculture, Penticton, B.C.	Agriculture, Vancouver B.C.
Johnson, G. B.	Trade and Commerce, Rio de Janeiro, Brazil.	Trade and Commerce, Glasgow, Scotland.
McDougall, J. C.	Trade and Commerce, Edmonton, Alta.	Trade and Commerce, Victoria, B.C.
MacDonald, Laurie.	Board of Pension Commissioners	Customs.
Weaver, C. H.	Agriculture, Ottawa, Ont.	Agriculture, Hull, P. Q.
Jones, Robt. J.	Customs, Melfort, Sask.	Customs, Prince Albert, Sask.
Bettelstone, H. E.	" Vancouver, B.C.	" Aldergrove, B.C.
Bayne, K. Florence.	Post Office.	Auditor General.
Gallivan, V.	Agriculture, Lethbridge, Alta.	Agriculture, Ottawa, Ont., and Hull, P.Q.
Chapman, C. M. B.	Board of Railway Commissioners	Immigration and Colonization.
Baylie, Charles.	Justice, Kingston, Ont.	Justice, Dorchester, N.B.
Nixon, Thomas.	" Dorchester, N.B.	Justice, Kingston, Ont.
Turriff, Clementine.	Trade and Commerce.	Interior.
Bleakney, A. S.	" Rotterdam, Holland.	Trade and Commerce, Brussels, Belgium.
Lawson, Vernon L.	Interior.	Railways and Canals.
Grierson, Frank.	Finance.	Civil Service Commission.
Walsh, F. A.	Agriculture, Montreal, P.Q.	Agriculture, Toronto, Ont.
Simard, P. E.	" Toronto, Ont.	" Montreal, P.Q.
Stronach, R. S.	Interior, Ottawa, Ont.	Interior, Banff, Alta.
Wardle, J. M.	Interior, Banff, Alta.	Interior, Ottawa, Ont.
Salisbury, H. M.	Post Office, Winnipeg, Man.	Post Office, Moose Jaw, Sask.
Parker, L. N.	Post Office, Moose Jaw, Sask.	Post Office, Winnipeg, Man.
Lyons, Peter Wm.	Marine and Fisheries, Collingwood, Ont.	Marine and Fisheries, Toronto, Ont.
Wainwright, Muriel H. S.	Marine and Fisheries.	Immigration and Colonization.
Hickson, Miss I. M.	Militia and Defence, Qu'Appelle, Sask.	Health, Ottawa, Ont.
Owens, Georgina.	Agriculture, Qu'Appelle, Sask.	Agriculture, Ottawa, Ont.
Burgess, Gaston G.	Marine and Fisheries, Collingwood, Ont.	Marine and Fisheries, Wiarton, Ont.
Parker, L. N.	Post Office, Moose Jaw, Sask.	Post Office, Winnipeg, Man.
Simmons, A. H.	Interior, Saskatoon, Sask.	Interior, Ottawa, Ont.
May, Clifford P.	Post Office, Regina, Sask.	Post Office, Windsor, Ont.
Hinnegan, Wm.	Customs, Walpole Island, Ont.	Customs, Lambton, Ont.
Hunt, J. E. F.	Post Office, Quebec, P.Q.	Post Office, Montreal, P.Q.
LeFrancois, J. E.	Post Office, Montreal, P.Q.	Post Office, Quebec, P.Q.
Benson, T. A.	Agriculture, British Columbia.	Agriculture, Ontario.
Armstrong, J. G.	Railway Mail Service, Post Office.	City Post Office, Post Office.
Tourangeau, E. M.	City Post Office, Post Office.	Railway Mail Service, Post Office.
Peaker, Roy.	Civil Service Commission.	Interior.
Chadwick, Ambrose C.	Customs, Wetaskiwin, Alta.	Customs, Coutts, Alta.
Charest, J. A.	Customs, Sherbrooke, P.Q.	Customs, Armstrong, P.Q.
Torrie, A. R.	Agriculture, Brockville, Ont.	Agriculture, Stratford, Ont.
MacDougall, Alan.	Railway Mail Service, Post Office.	Post Office Inspector's Office, Post Office.
Bovaird, Jas. R.	Agriculture, Moose Jaw, Sask.	Agriculture, Toronto, Ont.
Robitaille, E.	Post Office, Quebec, P.Q.	Post Office, Ottawa, Ont.

11 GEORGE V, A. 1921

Table No. 5.—Certificates Issued by the Commission Authorizing the Transfer of Employees—*Concluded*

Name	From	To
Warner, F. A.....	Caretaker, Public Works.....	Senior Messenger, Public Works.
Sears, L. H.....	Office Assistant to Warden, Justice.....	Prison Clerk-bookkeeper, Justice.
Sirois, J.O.L.P.....	Railway Mail Service, Post Office.....	City Post Office, Post Office.
St. Hilaire, J. W. G.....	City Post Office, Post Office.....	Railway Mail Service, Post Office.
Walters, Anabel.....	Interior.....	Air Board.
Barr, M. M.....	Agriculture, Moose Jaw, Sask....	Agriculture, Winnipeg, Man.
Holden, J. E.....	Post Office, Vancouver, B.C.....	Post Office, Edmonton, Alta.
Perry, G. L.....	Post Office, Edmonton, Alta.	Post Office, Vancouver, B.C.

Table No. 6.—Written Examinations for Entrance to the Public Service held under the Direction of the Commission.

SESSIONAL PAPER No. 32

Date of Examination.	Nature of Examination.	Number of Candidates Writing.				Number of Candidates Successful.				Names of Successful Candidates on page
		O.A.S.	Male Civilians.	Women.	Total.	O.A.S.	Male Civilians.	Women.	Total.	
1919										
Nov. 6.....	Chief, Organization Branch, (No appointment. Eligible list established as Assistant Chief showing one name.).....	5	6		11	1			1	88
" 30.....	Head English Examiner.....	8	16		24					
Dec. 29.....	Office Secretary to the Canadian Commissioner General, Paris.....	15			15	1			1	88
" 29.....	Pilotage Clerk.....	20	3		23	3			3	88
" 30.....	Engineering Clerk.....	3			3	3			3	88
" 30.....	Custodian of Surveying Equipment.....	5	1		6	3			3	88
1920										
Jan. 27.....	Indian Agent, North Timiskaming.....	2	4		6		1		1	88
" 27.....	Inspector of Electricity and Gas.....	2	2		4					
" 27.....	Junior Draughtsman.....	3			3	3			3	88
Feb. 24.....	Laboratory Assistant, Agriculture.....	2	4		6	2	3		5	88
Mar. 9.....	Collector of Customs, Antigonish.....	6	3		9	1			1	*
" 30.....	Superintendent of Hatcheries.....	2	9		11		6		6	*
" 30.....	Junior Entomologist.....	3	1		4	2			2	90
" 30.....	Inspector of Electricity and Gas.....	1	3		4		2		2	90
" 30.....	Inspector of Foods, Drugs and Fertilizers.....	9	2		11	6			6	91
" 30.....	Postal Chauffeur.....	16	5		21	13	3		16	90
" 30.....	Duplicating Machine Operator.....	14	1	7	22	14	1		15	*
" 30.....	Stores Clerk, Jasper Park.....	3	1		4	3			3	98
" 30.....	Supplementary to General Examinations in Higher Grades held at Toronto (Spelling).....	3			3	1			1	*
April 13.....	Female Seed Analyst.....			17	17					98
" 27.....	Inspector of Weights and Measures.....	12	5		17			16	16	91
" 27.....	Senior Engineering Clerk.....	4	6		10	5	2		7	90
" 27.....	Departmental Librarian.....	1	1	10	12	1	2		3	91
" 27.....	Senior Clerk.....	129	45	51	225	41	14	5	55	91
" 27.....	Elevator Operator.....	15	1		16	8	1	17	25	98
" 27.....	Veterinary Inspector.....	30	12		42	17	7		24	99
May 11.....	Junior Investigator.....	14	1		15	3			3	92
" 11.....	Engineering Clerk.....		4		4					91
" 11.....	Office Boy.....		26		26		9		9	*
" 12.....	Investigator.....	5			5	4			4	91
" 13.....	Senior Investigator.....	15	13		28					
" 25.....	District Poultry Promoter.....	2	8		10		2		2	91

\* Local competition.

Table No. 6.—Written Examinations for Entrance to the Public Service held under the Direction of the Commission.—*Concluded.*

Date of Examination.	Nature of Examination.	Number of Candidates Writing.				Number of Candidates Successful.				Names of Successful Candidate on page				
		O.A.S.		Male (Civilians).	Women.	Total.	O.A.S.		Male (Civilians).		Women.	Total.		
1920														
June 12.....	Elevator Operator (Supplementary).....	7				4	5						5	99
" 15.....	Superintendent Fish Hatcheries, Winnipegosis (Supplementary).....		2			2		1					1	*
" 15.....	Entrance to the Royal Naval College.....		26			26		12					12	99
" 15.....	Fishery Overseer.....	6	4			10	1	2					3	93
" 22.....	Hatchery Helper.....	7	1			8	6						6	94
" 22.....	Hatchery Assistant.....	9	4			13	3						3	94
" 22.....	District Inspector of Hatcheries, Eastern Division.....		3			3								
" 22.....	Associate Archivist.....	2	2	4		8	1		1				2	92
" 24.....	Parliamentary Reporter (French).....		1			1							1	94
July 2.....	Storekeeper, Camp Borden.....	26	2			28	4						4	94
" 6.....	Lay Inspector.....	77	10			87	53	10					63	93
" 6.....	Veterinary Inspector (Supplementary).....	1	7			8							6	94
" 6 and 7.....	Junior Clerk-Stenographer.....	9	11	212		232	1	3	68				72	100
" 6 and 7.....	Junior Audit Clerk.....	4	1	7		12								
" 6 and 7.....	Junior Clerk-Bookkeeper.....	30	7	28		65	3	1	3				7	100
" 6 and 7.....	Clerk-Stenographer.....	20	4	171		195		1	74				75	101
" 6 and 7.....	Clerk-Bookkeeper.....	102	12	5		119	22	2	1				25	101
" 6 and 7.....	Stenographer-Bookkeeper.....	9	1	2		12			1				1	102
" 6 and 7.....	Senior Clerk-Bookkeeper.....	94	4	4		102	27	2	1	30			30	102
" 6 and 7.....	Senior Stenographer-Bookkeeper.....	8	2	5		15				2			3	102
" 8.....	Messenger-Clerk.....	26	6			32	9	1					10	103
" 8.....	Letter Carrier.....	338	70			408	192	19					211	103
" 8.....	Packer and Helper.....	37	6			43	18	2					20	105
" 8.....	Truckman.....	6				6	3						3	105
" 8.....	Immigration Guard.....	12	3			15	7	1					8	105
" 8.....	Immigration Inspector.....	283	22			305	150	6					156	106
" 13.....	Inspector of Electricity and Gas.....	1	1	1		3	1	1					2	94
" 13.....	Junior Stockyard Agent.....	2	1	1		3	1						1	94
" 13.....	Stockyard Agent (Grade 1).....	1	2	2		3	1	1					2	94
" 2 and 13.....	Stockyard Agent (Grade 2).....	5	2	7		9	1	2					3	94
" 13.....	Draftsman.....	6	3			9	1						1	94
" 13.....	Map Draftsman.....	1	1			2								
" 13.....	Migratory Bird Warden.....	1	5			6		3					3	94
" 27.....	Fishery Overseer, Qu'Appelle.....	1	1			2	1						1	*
" 27.....	Male Principal Clerk, Agriculture.....		4			4								
Aug. 10.....	District Live Stock Promoter.....	2	7			9	1	1					2	95
" 10.....	Principal Statistical Clerk.....	4	5			9		2					2	95
" 10.....	Male Principal Clerk.....	26	31			57	11	7					18	107



[illegible]

\* Local competition.

11 GEORGE V, A. 1921

Table No. 7.—Competitions for Special Positions held under the Direction of the Commission for the purpose of establishing Eligible Lists.

Date of Advertisement.	Nature of Position.	Department.	Number of Candidates.	Successful Candidates.
1919				
July 10...	Senior Construction Architect for Calgary Public Building (temporary).	Public Works.....		Jas. Basevi, O.A.S.
" 16...	District Poultry Promoter for the Prov. of Quebec.	Agriculture.....		Abel Raymond; Alphonse Desilets; Liandre V. Parent.
" 16...	Chief, Organization Branch	Civil Service Commission.	11	No appointment. C. V. Putman selected as Assistant Chief.
Sept. 11...	Head English Examiner...	" "	24	Arthur B. Muddiman, O.A.S.
Oct. 2...	Superintendent of Employment Office.	Labour.....		Fred L. Howard, O.A.S.
" 2...	Office Secretary to the Canadian Commissioner General at Paris.	External Affairs.....	15	Georges A. Langlois, O.A.S.
" 2...	Superintendent of Construction for Toronto Public Building (temporary)	Public Works.....		Peter Slessor, O.A.S.
" 9...	Junior Draughtsman.....	Marine and Fisheries.....	3	Jas. Watson, O.A.S.; Fred. J. Wilkins, O.A.S.; Jos. V. McCarthy, O.A.S.
" 16...	Assistant to the Dominion Agrostologist.	Agriculture.....		Richard I. Hamilton, O.A.S.
" 16...	Assistant to Superintendent of Experimental Farm, Charlottetown.	" .....		B. F. Tinney.
" 16...	Assistant to Superintendent of Experimental Farm, Kapuskasing.	" .....		C. S. Nicholson.
" 16...	Assistant to Superintendent of Experimental Farm, Rosthern.	" .....		Frank V. Hutton.
" 29...	Pilotage Clerk.....	Marine and Fisheries.....	23	Wm. C. Bunt, O.A.S.
Nov. 6...	Custodian of Surveying Equipment.	Interior.....	6	Geo. C. Britton, O.A.S.; Donald H. Stenhouse, O.A.S.; Albert M. Alberga, O.A.S.
" 6...	Engineering Clerk.....	" .....	3	Arthur Fraser, O.A.S.; Claud V. Craik, O.A.S.; Alfred W. Hanks, O.A.S.
" 20...	Resident Architect for Saskatchewan.	Public Works.....		Geo. J. Stephenson, O.A.S.
" 20...	Indian Agent, North Timiskaming.	Indian Affairs.....	6	W. H. Lewis.
" 20...	Assistant in Wood Preservation.	Interior.....		Paul de Guise; Jos. O. Rolland.
" 27...	Steamship Inspector (General), Vancouver.	Marine and Fisheries.....		T. M. Stephen; J. T. Edmond.
" 27...	Steamship Inspector, Quebec.	" .....		J. A. Samson.
Dec. 11...	Inspector of Dairy Products, Calgary.	Agriculture.....		Percy C. Kidd, O.A.S.
" 24...	Junior Engineer.....	Naval Service.....		Hubert W. Hunt, O.A.S.
" 24...	Marine Railway Operator.	Railways and Canals.....		Arthur Fountain.
" 24...	Forester .....	Interior.....		John M. Murray.
" 24...	Male Senior Seed Analyst.	Agriculture.....		Wilfred H. Wright, O.A.S.; Shorey J. Neville, O.A.S.
1920				
Jan. 8...	Laboratory Assistant.....	Agriculture.....	11	N. Cameron Sully, O.A.S.; Thomas Davis, O.A.S.; Wm. R. Esdale; Jos. E. Dion; Robt. W. Beattie.
" 22...	Air Station Superintendent	Air Board.....	54	C. McLaurin, O.A.S.; J. A. Glen, O.A.S.; J. L. Gordon, O.A.S.; J. Barron, O.A.S.; G. M. Croil, O.A.S.

## SESSIONAL PAPER No. 32

Table No. 7.—Competitions for Special Positions held under the Direction of the Commission for the purpose of establishing Eligible Lists.—*Continued.*

Date of Advertisement.	Nature of Position.	Department.	Number of Candidates.	Successful Candidates.
1920				
Jan. 22...	Air Sub-Station Superintendent.	Air Board.....	75	H. A. Wood, O.A.S.; L. S. Breadner, O.A.S.; G. E. Hervey, O.A.S.; G. O. Johnston, O.A.S.; A. B. Shearer, O.A.S.; A. W. Carter, O.A.S.; D. G. Joy, O.A.S.; B. S. Womp, O.A.S.
" 22...	Air Equipment Officer....	" .....	42	J. E. C. Hammond, O.A.S.; H. C. Craig, O.A.S.; C. Horsfield, O.A.S.; S. G. Tackaberry, O.A.S.; G. D. Etches, O.A.S.
" 22...	Air Photographic Inspector.	" .....	6	E. R. Owen, O.A.S.
" 22...	Air Pilot-Navigator.....	" .....	85	A. B. Shearer, O.A.S.; G. O. Johnston, O.A.S.; E. R. Grange, O.A.S.; J. A. LeRoy, O.A.S.; L. L. Brown, O.A.S.; W. G. Cloxton, O.A.S.; H. S. Quigley, O.A.S.; C. McEwen, O.A.S.; W. E. Shields, O.A.S.; H. L. Holland, O.A.S.; H. W. Hewson, O.A.S.; R. N. Smith, O.A.S.; J. Irwin, O.A.S.; W. L. Rutledge, O.A.S.; G. R. Howson, O.A.S.; J. E. Drummond, O.A.S.; W. Windover, O.A.S.; G. E. Creighton, O.A.S.; C. C. Caldwell, O.A.S.; E. J. Cronin, O.A.S.; W. Templeton, O.A.S.; E. L. McLeod, O.A.S.; A. H. Munday, O.A.S.; P. Wickens, O.A.S.; L. E. Best, O.A.S.; A. J. Rankin, O.A.S.; F. Cave-Brown-Cave, O.A.S.; W. Kirkpatrick-Crockett, O.A.S.; P. H. Devenish, O.A.S.; H. A. Wilson, O.A.S.; R. E. Milne, O.A.S.; H. S. Murton, O.A.S.; L. Hooton; H. W. Gee.
Jan. 22...	Air Pilot.....	" .....	16	W. F. Hay, O.A.S.; F. Miller, O.A.S.; R. Chisholm, O.A.S.; P. J. O'Donnell, O.A.S.; S. W. Gee, O.A.S.
" 22...	Air Foreman Mechanic....	" .....	25	G. H. Hoskin, O.A.S.; W. Godson, O.A.S.; R. G. Ford, O.A.S.
" 22...	Air Photographer.....	" .....	5	G. Copping, O.A.S.
" 22...	Air Engine Fitter.....	" .....	30	D. Tough, O.A.S.; J. Finnegan, O.A.S.; E. S. Napper, O.A.S.; H. P. Smith, O.A.S.; H. Curtis, O.A.S.; R. W. Beck, O.A.S.; J. E. Davies, O.A.S.; S. McConnell, O.A.S.; C. H. Butchers, O.A.S.; H. A. J. Staines, O.A.S.; M. Graham, O.A.S.; W. J. McGrandle, O.A.S.; W. L. Groundwater, O.A.S.; J. Boyd, O.A.S.; L. Taylor, O.A.S.; J. Smith, O.A.S.; B. Mulcahey, O.A.S.; T. Sonsom, O.A.S.; W. E. P. Corbett, O.A.S.; D. Arm-

11 GEORGE V, A. 1921

Table No. 7.—Competitions for Special Positions held under the Direction of the Commission for the purpose of establishing Eligible Lists.—*Continued.*

Date of Advertisement.	Nature of Position.	Department.	Number of Candidates.	Successful Candidates.
1920			30	strong, O.A.S.; H. A. Langdon, C. Plant; L. Lambert; A. Jenkins; N. W. McConnell; A. E. Hutt.
Jan. '22...	Air Rigger.....	Air Board.....	26	A. Brown, O.A.S.; J. Wibberley, O.A.S.; J. A. Kellythorne, O.A.S.; J. H. Palmer, O.A.S.; F. Ryan, O.A.S.; A. Rabnett, O.A.S.; L. R. Failes, O.A.S.; W. S. Smith, O.A.S.; A. Kincaid, O.A.S.; R. Slimmon, O.A.S.; E. G. Cole, O.A.S.; H. Browning, O.A.S.; G. F. Croft, O.A.S.; M. L. Colp; F. R. Corp; F. E. Hill; D. Ceifets; R. M. Coupland; B. R. Cable; J. Rennie; A. Adams; O. L. Steeves; E. A. Bridgeman; J. Horton; M. G. McQuinn.
" 22...	Fabric Worker.....	" .....	7	C. H. Butchers, O.A.S.; J. Boyd, O.A.S.; R. C. Kioner; E. A. Bridgeman; A. Jenkins; S. McChesney.
" 22...	Assistant Entomologist...	Agriculture.....	6	Eric Hearle, O.A.S.; Chas. A. Good, O.A.S.; Hugh C. Huc-kett, O.A.S.; Chas. H. Curran, O.A.S.; Raymond P. Gorman.
" 22...	Assistant to Superintendent of Experimental Farm, Fredericton.	" .....	8	Angus L. Hay.
" 29...	Government Analyst.....	Health.....	6	Archibald Wright, Jr.
" 29...	Assistant Chemist.....	" .....	9	R. R. McGregor, O.A.S.
" 29...	Junior Entomologist.....	Agriculture.....	5	Vernon B. Durling, O.A.S.; Lewis M. How, O.A.S.
" 29...	Inspector of Foods, Drugs and Fertilizers.	Health.....	37	J. Forbes, O.A.S.; F. W. Dudley-Ward, O.A.S.; J. A. Cronin, O.A.S.; J. G. McEachern, O.A.S.; M. W. Cook, O.A.S.; W. H. Ashford, O.A.S.; B. R. Cable; A. E. Wynne.
Feb. 5...	Chief, Division of Child Welfare.	" .....	6	Dr. Helen MacMurphy.
" 5...	Chief, Division of Venereal Disease Control.	" .....	9	Dr. A. Grant Fleming, O.A.S.
" 5...	Aeronautical Intelligence Officer.	Air Board.....	10	F. C. Higgins, O.A.S.
" 5...	Assistant to Superintendent of Experimental Farm, Summerland.	Agriculture.....		Arthur Jas. Mann, O.A.S.
" 12...	Assistant Engineer, Quebec Canals Staff, Montreal.	Railways and Canals.....	6	Pierre Piche.
" 12...	Assistant Chemist.....	Interior.....	11	Miss A. H. Burwash.
" 12...	Collector of Customs for Orillia.	Customs and Inland Revenue.	13	Gordon Millar, O.A.S.
" 12...	Inspector of Weights and Measures.	Trade and Commerce.....	28	Fred T. Hart, O.A.S.; Chas. Wampler, O.A.S.; Chas. Walelin, O.A.S.; Wm. F. Balcom, O.A.S.; Jos. A. Bourgeois, O.A.S.; Marcel Lefebvre; Jos. C. Gagne.

## SESSIONAL PAPER No. 32

Table No. 7.—Competitions for Special Positions held under the Direction of the Commission for the purpose of establishing Eligible Lists.—*Continued.*

Date of Advertisement.	Nature of Position.	Department.	Number of Candidates.	Successful Candidates.
1920				
Feb. 12...	Assistant Photographer, Topographical Surveys Branch.	Interior.....	7	No candidate qualified for this particular vacancy. Eligible List established for the class "Assistant Photographer", as follows: R. K. Aselstyne, O.A.S.; J. P. Lindsay, O.A.S.; Jas. A. McDonald, O.A.S.; J. L. Barnes; Robt. Cornthwaite; John Gates.
" 19...	Dominion Field Husbandman.	Agriculture.....	2	Edward S. Hopkins.
" 19...	Physician, Kingston Penitentiary.	Justice.....	11	Dr. Wm. G. Anglin, O.A.S.
" 19...	Poultry Husbandman.....	Agriculture.....	16	Andrew G. Taylor; Arthur C. McCulloch.
" 19...	Inspector of Electricity and Gas.	Trade and Commerce....	12	Garnet L. Green; Romuald P. Fortin.
" 19...	Irrigation Specialist.....	Interior.....	4	Robt. A. Boddy, O.A.S.; Wm. L. Jacobson.
" 26...	Instrument Man.....	Naval Service.....	1	A. R. Lee.
" 26...	Female Seed Analyst.....	Agriculture.....	22	Jean Clarke; Ethel P. Wilson; Mary McNab; Freda O'Brien; Ruth M. Edward; Grace B. Ramage; Anah Mary Dafeo; Gudrun O. Melsted; Florence H. Cross; Anna M. McArthur; D. Bardal; Helen C. Sinclair; Kathlene T. Carlyle; Annie Marsden; Gertrude Murphy; Rosella McDonald.
Mar. 4...	Commissioner of Commerce.	Trade and Commerce....	35	H. R. Poussette, O.A.S.
" 4...	Entomologist.....	Agriculture.....	4	H. G. M. Crawford; John D. Detwiler.
" 4...	Promoter of Egg Production.	" .....	11	Harvey W. Nesbitt, O.A.S.; W. P. Shorey; J. R. Higgins; Lynn Harvey; Jean H. Tousignant; Jos. A. E. Gauthier.
" 4...	Senior Engineering Clerk..	Interior.....	16	A. M. Perry, O.A.S.; J. F. Fredette; W. P. Daly.
" 4...	Supervisor of Illustration Station.	Agriculture.....	3	F. B. Kinsman.
" 4...	Departmental Librarian...	Health.....	15	Misses H. B. Alexander; F. E. Forsey; W. J. Embree; J. B. Lay; K. F. Murphy.
" 4...	Head Stockman, Blackfoot Agency.	Indian Affairs.....	8	Richard Robinson, O.A.S.
" 11...	Indian Agent, Blackfoot Agency.	" .....	31	Geo. H. Gooderham, O.A.S.
" 11...	Forester.....	Interior.....	12	W. G. Wright, O.A.S.; H. S. Laughlin, O.A.S.; H. A. Parker, O.A.S.; James Smart, O.A.S.; A. B. Connell; J. E. Gobeil.
" 11...	Investigator.....	Civil Service Commission.	46	Richard G. Simmins, O.A.S.; Geo. H. Gilchrist, O.A.S.; Cecil R. Medland, O.A.S.; Jos. F. Maskill, O.A.S.
" 11...	Junior Investigator.....	" .....	29	C. R. Medland, O.A.S.; A. E. Fortington, O.A.S.; Alex. S. Ogilvy, O.A.S.
" 18...	Surveyor of Forest Resources.	Commission of Conservation	2	G. H. Edgecombe, O.A.S.
" 18...	District Poultry Promoter	Agriculture.....	13	A. C. McCulloch; M. H. Winter.
" 18...	Irrigation Assistant.....	Interior.....	3	Wm. Chadwick

11 GEORGE V, A. 1921

Table No. 7.—Competitions for Special Positions held under the Direction of the Commission for the purpose of establishing Eligible Lists.—*Continued.*

Date of Advertisement.	Nature of Position.	Department.	Number of Candidates.	Successful Candidates.
1920				
Mar. 18...	Examiner of Electrical and Gas Standards.	Trade and Commerce....	6	R. W. Guy, O.A.S.
" 25...	Veterinary Inspector.....	Agriculture.....	46	Jas. S. Glover, O.A.S.; Geo. E. Stanley, O.A.S.; John L. Gleason, O.A.S.; John D. Hogan, O.A.S.; Wilfred Baskette, O.A.S.; Gordon A. Rose, O.A.S.; Wm. A. Kilpatrick, O.A.S.; Lyman Jackes, O.A.S.; Ronald G. Law, O.A.S.; Norman J. Coleman, O.A.S.; Alex. Cowan, O.A.S.; Errol S. Notting, O.A.S.; Hugh G. McDonald, O.A.S.; Jas. E. Nesbitt, O.A.S.; Wm. J. Brennan, O.A.S.; Ralph J. Bowerman, O.A.S.; Norman MacLeod, O.A.S.; Alexander G. Frew; J. R. Fisher; Leslie E. Turner; John Wm. McKay; Fred. Mathews; Robt. H. Rivington; Robert M. Mason.
" 31..	Junior Irrigation Engineer.	Interior.....		Chas. M. Moore, O.A.S.; J. H. E. Jaffery, O.A.S.; A. R. Whittier, O.A.S.; Jos. Gray-Owen, O.A.S.; H. J. Whittaker, O.A.S.
" 31...	Supervising Park Warden.	" .....	14	John M. Giddie, O.A.S.
April 8...	Hydraulic Engineer.....	" .....	19	Chas. O. C. Donnelly, O.A.S.; G. F. Richan; G. F. Horsey; David N. Sharpe.
" 8...	Assistant Hydraulic Engineer.	" .....	16	Wm. C. Warren, O.A.S.; Wm. T. McFarlane, O.A.S.; D. Whittaker, O.A.S.; G. H. Wood, O.A.S.; H. J. Cooper, O.A.S.; J. H. Byrne; Athol C. Wright.
" 8...	Junior Engineer.....	" .....	13	Harrison B. Titus, O.A.S.; Robt. T. Blair, O.A.S.; Ovide E. Fournier, O.A.S.; John B. Snape, O.A.S.; G. P. Pearson.
" 8...	Dairy Promoter.....	Agriculture.....	8	A. G. Moore, O.A.S.
" 8...	Instrument Man.....	Interior.....	11	Robt. L. Drake, O.A.S.; O. W. Brooks, O.A.S.; B. H. Hughes, O.A.S.; E. I. Seymour, O.A.S.; Chas. K. LeCapelain, O.A.S.
" 15...	Associate Archivist.....	Public Archives.....	17	Arthur R. M. Lower, O.A.S.; Miss Ethel R. Guthrie.
" 15...	Principal Statistical Clerk	Labour.....	18	Wm. R. Tracey, O.A.S.
" 15...	Assistant to Superintendent of Experimental Farm.	Agriculture.....	1	Leopold Raynauld.
" 15...	Fruit Inspector.....	" .....	39	Bryson M. Whyte, O.A.S.; R.E. Seeley, O.A.S.; Chas. N. Higgin, O.A.S.; John A. Malone, O.A.S.; Geo. A. LeCain, O.A.S.; Geo. E. Hutchinson, O.A.S.; Wm. John Sangster, O.A.S.; J. B. Wilson, O.A.S.; Harold G. Woodworth, O.A.S.; Harry F. East, O.A.S.; Stephen E. Kaulback, O.A.S.; Graham Forester, O.A.S.; Jas. D. Henderson, O.A.S.; Wm. H. Kneale; Walter O. Burgess; Avard H.



## SESSIONAL PAPER No. 32

Table No. 7.—Competitions for Special Positions held under the Direction of the Commission for the purpose of establishing Eligible Lists.—*Continued.*

Date of Advertisement.	Nature of Position.	Department.	Number of Candidates.	Successful Candidates.
1920				
			39	Milner; Arthur T. Morse; Fred B. Westcott; Albert A. Armstrong; Howard W. Osborne; Francis J. Hewitt; John W. Selfridge; Leonard Wm. Elliott.
April 22...	Fishery Overseer.....	Marine and Fisheries.....	10	Frank Hechter, O.A.S.; Kenneth W. Macaulay; J. S. Sieffert.
" 29...	District Sheep Promoter..	Agriculture.....	5	Angus B. MacDonald; Harold C. Andrews; Clarence H. Hodge.
" 29...	Hydrometric Recorder...	Interior.....	4	J. W. H. Wilkes, O.A.S.; T. Hermann, O.A.S.; C. Errington.
" 29...	Plant Disease Investigator.	Agriculture.....	4	Haddon S. MacLeod, O.A.S.; John Tucker, O.A.S.; Napoleon Beaudoin.
May 6...	Steamship Inspector (General), Collingwood.	Marine and Fisheries.....	2	Wm. L. McKenzie.
" 6...	Plant Pathologist.....	Agriculture.....	2	A. W. McCallum; J. B. McCurry.
" 6...	Assistant Plant Pathologist.	" .....	1	Margaret Newton.
" 6...	Indian Agent, Naas River Agency.	Indian Affairs.....	14	W. E. Collison.
" 6...	Research Engineer.....	Interior.....	8	Rollo O. Earle, O.A.S.;
" 6...	Associate Chemist.....	Customs and Inland Revenue.	2	Alonzo J. Klock.
" 6...	Photographer.....	Interior.....	5	C. W. Besserer; V. H. Godbout.
" 6...	Lithographic Artist and Engraver.	" .....	5	W. R. Melling, O.A.S.; L. A. Gagne; Raoul Fournier; J. E. Webster.
" 6...	Gravity Specialist.....	" .....	4	Andrew H. Miller, O.A.S.
" 6...	Assistant Magnetician.....	" .....	3	Benjamin R. Hooper, O.A.S.
" 6...	Assistant Seismologist. ....	" .....	3	Wm. W. Dixsee.
" 6...	Lay Inspector.....	Agriculture.....	87	John E. Ferrier, O.A.S.; Cyril C. Foster, O.A.S.; Wm. F. Graham, O.A.S.; Wm. C. Casey, O.A.S.; Geo. E. Sully, O.A.S.; Edward Strom, O.A.S.; Geo. Jos. Cripps, O.A.S.; Saul E. Curtis, O.A.S.; Walter E. Browne, O.A.S.; Robt. H. Bracken, O.A.S.; Alexander R. MacGregor, O.A.S.; Kenneth C. Hicks, O.A.S.; Harry M. Gutsell, O.A.S.; Chas. Parm, O.A.S.; Arthur E. Hughes, O.A.S.; Burton Martin, O.A.S.; Wilson M. R. Mann, O.A.S.; Andrew G. Hurst, O.A.S.; Thomas E. Lynn, O.A.S.; William Willdig; O.A.S.; Chas. J. Gowen, O.A.S.; Willis J. Mills, O.A.S.; Sydney C. Eden, O.A.S.; Albert Wm. Kaye, O.A.S.; Geo. Wm. Dicks, O.A.S.; James Forbes, O.A.S.; John James Sheppard, O.A.S.; Wm. Thos. Ennis, O.A.S.; Thos. H. Marshall, O.A.S.; Frederick A. Cox, O.A.S.; Wm. R. Cheyne,

11 GEORGE V, A. 1921

Table No. 7.—Competitions for Special Positions held under the Direction of the Commission for the purpose of establishing Eligible Lists.—*Continued.*

Date of Advertisement.	Nature of Position.	Department.	Number of Candidates.	Successful Candidates.
1920				O.A.S.; Alex. M. Brown, O.A.S.; Patrick J. McAndrew, O.A.S.; Eric P. Davis, O.A.S.; William Skelton, O.A.S.; Geo. Gardner, O.A.S.; Norman K. Cunningham, O.A.S.; Leo P. Legare, O.A.S.; James W. White, O.A.S.; Charles A. Creed, O.A.S.; Edmund Geo. Kerr, O.A.S.; Alex. Duncan McNab, O.A.S.; Wm. James Smith, O.A.S.; Andrew M. Murdoch, O.A.S.; James A. Morrison, O.A.S.; Thomas Gillan, O.A.S.; Palmer Maloney, O.A.S.; Joseph E. Norwich, O.A.S.; Arthur P. Cox, O.A.S.; Chas. Ball, O.A.S.; Sidney C. Cotterell, O.A.S.; Henry Payne, O.A.S.; Hermon Stevens, O.A.S.; James Mitchell; Frank Jos. Berrigan; Roy Kee; Fred. Chas. Simpson; Fred. C. Dunn; John D. M. Hay; John E. Wilson; Percival Wm. Holly; Samuel Wilson, Chas. E. Sirois.
May 12...	Veterinary Inspector (Supplementary Examination).	Agriculture.	8	Robt. Remington; A. Cowan; Robt. Morson; E. S. Notting; F. Matthews; Norman McLeod.
" 12...	Seismologist.	Interior.	2	E. A. Hodgson.
" 20...	Associate Invertebrate Palaeontologist.	Mines.	1	Frank H. McLearn.
" 20...	Parliamentary Reporter.	House of Commons.	3	Joseph H. McKay.
" 20...	Stockyard Agent (Grade II).	Agriculture.	13	C. B. Nourse, O.A.S.; Elgin Gordon; John R. Higgins.
" 20...	Stockyard Agent (Grade I).	"	9	F. J. Bridel, O.A.S.; D. A. MacKenzie.
" 20...	Junior Stockyard Agent.	"	5	Nicholas Curtis, O.A.S.
" 20...	Storekeeper, Camp Borden	Air Board.	43	H. G. F. Hines, O.A.S.; C. M. Clucas, O.A.S.; A. E. Roodhouse, O.A.S.; C. H. MacKinnon, O.A.S.
" 20...	Senior Quantity Surveyor.	Public Works.	6	Thos. D. Mesler, O.A.S.
" 20...	Hatchery Assistant.	Marine and Fisheries.	13	Maximilian Miller, O.A.S.; Leo Baker, O.A.S.; Gladstone K. Manore, O.A.S.
" 20...	Hatchery Helper.	"	8	Alex. W. Williamson, O.A.S.; Leo Baker, O.A.S.; Guyon L. Smith, O.A.S.; Jas. P. Dodge, O.A.S.; Angus McIntyre, O.A.S.; Morrison N. Jordan, O.A.S.
" 20...	Inspector of Electricity and Gas.	Trade and Commerce.	2	John T. Liddle, O.A.S.; Jack A. Stevenson.
" 27...	Medical Superintendent (Indian Reserve).	Indian Affairs.	6	Alan B. Greenwood, O.A.S.
" 27...	Inspector of Indian Agencies (Grade 3).	"	8	Mindy Christianson.
" 27...	Migratory Bird Warden.	Interior.	6	Harrison F. Lewis; Jas. A. Munro; Chas. N. A. Ireson.
" 27...	Dairy Market Reporter.	Agriculture.	7	Roland N. Kidd, O.A.S.
" 27...	Draftsman.	Interior.	11	Henry C. Bailey, O.A.S.

## SESSIONAL PAPER No. 32

Table No. 7.—Competitions for Special Positions held under the Direction of the Commission for the purpose of establishing Eligible Lists.—*Continued.*

Date of Advertisement.	Nature of Position.	Department.	Number of Candidates.	Successful Candidates.
1920				
June 2...	Dairy Produce Grader...	Agriculture.....	10	Horace W. Coleman.
" 2...	Junior Electrical Engineer (Wireless).	Naval Service.....	6	J. M. Conroy.
" 2...	Emigration Agent.....	Immigration and Colonization.	106	Daniel J. Murphy, O.A.S.; Albert E. Pilkie, O.A.S.
" 2...	Timber Tester.....	Interior.....	4	M. J. Brophy, O.A.S.; D. D. McQuat, O.A.S.; Jas. T. Lee, O.A.S.; R. W. Perry.
" 17...	Junior Hydrometric Engineer.	Railways and Canals.....	4	Chas. Phillips, O.A.S.
" 17...	Junior Engineer.....	Marine and Fisheries.....	6	H. A. Lynch, O.A.S.
" 17...	District Live Stock Promoter	Agriculture.....	14	H. D. Mitchell, O.A.S.; Jos. A. Ste. Marie.
" 17...	Principal Statistical Clerk	Trade and Commerce.....	9	Thos. H. C. S. House; Robert M. Cram.
" 24...	Junior Hydrographer.....	Naval Service.....	3	Robt. A. Rogers, O.A.S.
" 24...	Senior Engineering Clerk.....	Interior.....	5	Geo. E. Morency.
" 30...	Hydrometric Recorder.....	".....	1	A. C. Whitehouse, O.A.S.
July 15...	Structural Engineer.....	Railways and Canals.....	2	Jos. B. McAndrew, O.A.S.
" 15...	Supervising Seed Analyst.....	Agriculture.....	3	W. H. Wright, O.A.S.; Frank Foulds, O.A.S.
" 15...	Inspector of Dairy Products.	".....	6	Wm. W. Charbonneau.
" 22...	Air Certificate Examiner.....	Air Board.....	15	L. S. Breadner, O.A.S.; Jos. A. LeRoy, O.A.S.; E. R. Grange, O.A.S.; R. Heirstead, O.A.S.; A. G. Goulding, O.A.S.; C. McEwen, O.A.S.; W. J. Hartick, O.A.S.; R. A. Logan, O.A.S.; H. S. Quigley, O.A.S.; R. A. Delhay, O.A.S.; P. J. Maloney, O.A.S.; J. E. Drummond, O.A.S.; A. J. deL. Chapin, O.A.S.
" 22...	Plant Pathologist.....	Agriculture.....	1	John B. MacCurry.
" 22...	Cold Storage Inspector.....	".....	17	Ed. G. Palmer, O.A.S.; Chas. G. Pincombe, O.A.S.; Walter E. Browne, O.A.S.; Albert Wright.
" 22...	Female Junior Zoologist.....	".....	4	Mrs. Margaret Dixon; Muriel Whalley; Margaret Stewart.
" 22...	Nursery Stock Fumigator.....	".....	1	Frank Geo. Graham, O.A.S.
" 22...	Instructor in French, Royal Military College.	Militia and Defence.....		Straphim Marion.
" 29...	Senior Draftsman.....	Interior.....	23	Ronald H. Stenhouse, O.A.S.; Douglas P. Urry.
" 29...	Junior Engineer.....	Railways and Canals.....	8	Damien Renaud; J. J. E. Barcelo.
" 29...	Assistant Chemist.....	Customs and Inland Revenue.	12	A. E. R. Westman, O.A.S.; C. K. Church, O.A.S.
" 29...	Instrument Maker.....	Marine and Fisheries.....	7	W. R. McKee; G. A. Lucas.
Aug. 5...	Assistant to Director of Technical Education.	Labour.....		Arthur W. Crawford, O.A.S.
" 5...	Associate Geologist.....	Mines.....	6	J. D. MacKenzie, O.A.S.; W. S. McCann, O.A.S.; F. J. Alcock, T. L. Tanton; W. E. Cockfield; V. Dolmage.
" 12...	Bridge and Structural Engineer.	Railways and Canals.....	6	Wilfrid S. Lawson.
" 26...	Associate Ethnologist.....	Mines.....	4	D. J. Jennesse, O.A.S.
" 26...	Dockyard Foreman.....	Naval Service.....	7	Wm. McLaurin, O.A.S.
" 26...	Male Junior Civil Service Examiner.	Civil Service Commission.	57	A. C. Kemmis, O.A.S.; J. D. Leo Bouchard, O.A.S.; Jos. F. Compton.

11 GEORGE V, A. 1921

Table No. 7.—Competitions for Special Positions held under the Direction of the Commission for the purpose of establishing Eligible Lists.—*Concluded*

Date of Advertisement.	Nature of Position.	Department.	Number of Candidates.	Successful Candidates.
1920				
Sept. 8...	Supervisor of Timber Tests.	Interior.....	4	Wm. P. Dunbar, O.A.S.; Jas. J. Chaplin; Jos. Wm. Hayward.
" 8...	Poultryman.....	Agriculture.....	1	Frank H. Bailey, O.A.S.
" 20...	Entomologist.....	".....	3	Frank C. Craighead.
" 27...	General Foreman of Bindery.	Public Printing and Stationery.	31	Fred W. Johnston.
" 27...	Chief of Photo-Mechanical Plant.	Interior.....	1	Herbert A. Murray.
" 27...	Junior Trade Commissioner.	Trade and Commerce.....	31	A. B. Muddiman, O.A.S.; C. N. Wilde, O.A.S.; J. Cormack, O.A.S.
" 27...	Apprentice Metal Printer..	Interior.....	5	Antonio Metivier, O.A.S.; G. H. Medlock.
Oct. 4...	Junior Motion Picture Photographer.	Trade and Commerce.....	8	Bertram J. Bach, O.A.S.
" 4...	Junior Engineer.....	Railways and Canals.....	21	Thos. J. Ryan, O.A.S.; John L. Foreman, O.A.S.; Stanley W. Oborn, O.A.S.; Hubert O. Dempster; Frank D. Ellis; Cecil G. Payne.
" 18...	Senior Map Draftsman....	Interior.....	12	S. H. Goodday; Thomas Watson.
" 18...	Senior Seed Analyst.....	Agriculture.....	4	Andrew Hope, O.A.S.
" 25...	Associate Palaeobotanist..	Mines.....		Walter A. Bell, O.A.S.
" 25...	Statistician.....	Trade and Commerce.....		Alex. Campbell Young, O.A.S.
Nov. 1...	Mining Inspector.....	Interior.....	3	Robt. J. Lee.
" 1...	Photographer.....	Railways and Canals.....		W. P. Ayers, O.A.S.; J. A. McDonald, O.A.S.; J.L. Boyd.
" 22...	Assistant Engineer.....	" "		C. McN. Steeves, O.A.S.; Geo. Coutts, O.A.S.; Percy H. Smith.

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.

NOTE.—Overseas' Active Service men obtaining the minimum percentage are placed at the head of all lists and are marked "O.A.S."

## I.—Supplementary List of Successful Candidates at a General Competitive Examination for positions in the Third Division, held throughout the Dominion on November 25, 1919.

STANDING.		STANDING.	
<i>Victoria, B.C.—</i>		<i>Winnipeg, Man.—</i>	
3	Wilcox, Walter (O.A.S.)	23	Walton, Geo. Wm. (O.A.S.)
158A	Cooper, Edwin (O.A.S.)	31	Stark, Adam (O.A.S.)
<i>Vancouver, B.C.—</i>		<i>Woodstock, Ont.—</i>	
13	Bennett, Edwin R. (O.A.S.)	18	Sheppard, Frank Alfred (O.A.S.)
24	Davidson, Alexander S. (O.A.S.)	<i>Guelph, Ont.—</i>	
<i>Edmonton, Alta.—</i>		39	Dolby, John Wm. (O.A.S.)
31	Pelling, Alfred M. (O.A.S.)	<i>Hamilton, Ont.—</i>	
<i>Regina, Sask.—</i>		9	Insch, Alexander H. L. (O.A.S.)
6	McLeod, Geo. C. (O.A.S.)	11	Barrett, Edwin S. (O.A.S.)
35	Hale, James E. (O.A.S.)	12	Hogan, Richard (O.A.S.)
35	Hazeldine, Frederick C. (O.A.S.)	15	Haizelden, William (O.A.S.)
35	Smith, Edwin J. (O.A.S.)	25	Hubbard, Thomas G. (O.A.S.)
		27	Lambert, Leslie G. (O.A.S.)
		30	McGraw, Harry J. (O.A.S.)

## SESSIONAL PAPER No. 32

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—Continued.

STANDING.		STANDING.	
	<i>Toronto, Ont.—</i>		<i>Montreal, P.Q.—</i>
4	Rule, Leslie O. (O.A.S.)	1	Terreault, Rodolphe (O.A.S.)
6	Davies, John (O.A.S.)	5	Foucault, Henry A. (O.A.S.)
9	Collins, John R. (O.A.S.)	13	Hill, Walter H. (O.A.S.)
21	Horsnell, Harry (O.A.S.)	16	Attard, Joseph (O.A.S.)
21	Pettipierre, Ernest (O.A.S.)	38	Quesnel, Maurice (O.A.S.)
28	Aldridge, Charles N. (O.A.S.)		<i>Sherbrooke, P.Q.—</i>
28	Ducie, Patrick J. (O.A.S.)	25	Fox, Robert James (O.A.S.)
34	Edwards, Arthur (O.A.S.)		<i>Quebec, P.Q.—</i>
	<i>Peterborough, Ont.—</i>	39	Gasse, J. N. G. (O.A.S.)
31	Thomas, Samuel Lor (O.A.S.)		<i>Fredericton, N.B.—</i>
	<i>Kingston, Ont.—</i>	16	Smith, Frank L. (O.A.S.)
2	Grimwood, William (O.A.S.)		<i>Halifax, N.S.—</i>
	<i>Ottawa, Ont.</i>	18	Ryan, Wm. B. (O.A.S.)
6	Elmer, John (O.A.S.)		
20	Hine, William A. (O.A.S.)		

## II.—Supplementary List of Successful Candidates at a General Competitive Examination for positions as Clerks, Grade "C" of the Second Division, held throughout the Dominion on November 26 and 27, 1919.

STANDING.		STANDING.	
	<i>Edmonton, Alta.—</i>		<i>Hamilton, Ont.—</i>
2	Watts, Thomas J. (O.A.S.)	5	Mitton, Wm. R. (O.A.S.)
7	Batten, William (O.A.S.)	16	McCoy, Edwin J. (O.A.S.)
	<i>Calgary, Alta.—</i>		<i>Toronto, Ont.—</i>
16	Hart, Edgar (O.A.S.)	8	White, Henry C. (O.A.S.)
	<i>Moose Jaw, Sask.—</i>	9	Brown, Wm. T. (O.A.S.)
182A	Tomlinson, Geo. (O.A.S.)	11	Robinson, Robert P. (O.A.S.)
	<i>Winnipeg, Man.—</i>	12	Hurst, James H. (O.A.S.)
3	Stoddart, Stuart G. (O.A.S.)		<i>Kingston, Ont.—</i>
14	Bottle, Jesse (O.A.S.)	19	LeBreton, Edward W. (O.A.S.)
18	Houston, Roy O. (O.A.S.)		<i>Quebec, P.Q.—</i>
20	Reddin, Harry (O.A.S.)	1	Bolduc, Joseph D. (O.A.S.)
	<i>London, Ont.—</i>	10	Lacasse, Joseph P. (O.A.S.)
12	Smith, Charles H. D. (O.A.S.)		<i>St. John, N.B.—</i>
	<i>Guelph, Ont.</i>	6	Gillen, Arthur W. (O.A.S.)
21	Stewart, Roy H. (O.A.S.)	15	Vaughan, James S. (O.A.S.)
			<i>Charlottetown, P.E.I.—</i>
		4	Burns, John H. (O.A.S.)

## III.—Supplementary List of Successful Candidates at a General Competitive Examination for positions as Clerks, Grade "B" of the Second Division, held throughout the Dominion on November 26 and 27, 1919

STANDING.		STANDING.	
	<i>Vancouver, B.C.—</i>		<i>Toronto, Ont.—</i>
8	Pearce, Geo. C. (O.A.S.)	2	Bolton, George S. (O.A.S.)
	<i>Calgary, Alta.—</i>	7	Macdonald, Hugh (O.A.S.)
4	Stubbs, John P. (O.A.S.)	10	Henderson, James (O.A.S.)
	<i>Winnipeg, Man.—</i>		<i>Ottawa, Ont.—</i>
1	Cox, Rowland J. (O.A.S.)	5	Wilson, Ernest S. (O.A.S.)
3	Howe, Andrew F. (O.A.S.)	6	Summers, Charles A. (O.A.S.)
		9	Yetts, Maynard A. (O.A.S.)
		11	Doyle, John F. (O.A.S.)
		232	Davis, James W. (O.A.S.)

11 GEORGE V, A. 1921

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

IV.—Supplementary List of Successful Candidates at a General Competitive Examination for positions as Typists, Grade "C" of the Second Division, held throughout the Dominion on November 26 and 27, 19

## STANDING.

*Quebec, P.Q.—*

- 1 Dussault, Antonio (O.A.S.)

V.—Supplementary List of Successful Candidates at a General Competitive Examination for positions as Clerk-Bookkeepers, Grade "B" of the Second Division, held throughout the Dominion on November 26, 1919.

## STANDING.

*Peterborough, Ont.—*

- 2 Field, Wm. H. (O.A.S.)

## STANDING.

*Halifax, N.S.—*

- 1 Coolin, Edwin Geo. (O.A.S.)

VI.—General Competitive Examination for positions as Duplicating Machine Operators, held throughout the Dominion on March 30, 1920.

## STANDING.

*Peterborough, Ont.—*

- 21 Rightmeyer, Roberta

*Ottawa, Ont.—*

- 1 Kirk, Ernest L. (O.A.S.)  
2 Berney, Thos. E. (O.A.S.)  
3 Goold, William D. (O.A.S.)  
4 Landry, Oscar (O.A.S.)  
4 Scott, James B. (O.A.S.)  
6 McConnell, Coleman C. (O.A.S.)  
7 Dorrah, O. W. (O.A.S.)  
8 Johnston, Melville C. (O.A.S.)  
9 Lee, Cecil Robert (O.A.S.)

## STANDING.

*Ottawa, Ont.—Con.*

- 10 Kenny, Daniel (O.A.S.)  
11 Mattice, James C. (O.A.S.)  
12 McIntosh, Kenneth G. (O.A.S.)  
13 Eadie, David P. (O.A.S.)  
14 Fregin, William F. H. (O.A.S.)  
15 Powers, Lawrence J.  
16 Watson, Mrs Fanny  
17 Campsall, Nettie M.  
18 O'Connor, Eleanor G.  
19 LaChance, Beatrice  
20 Ingram, Violet S.

VII.—Supplementary to the General Examinations in the Higher Grades, held at Toronto, March 30, 1920.

## STANDING.

*Toronto, Ont.—*

- 72A Gristwood, Robert Wm. (O.A.S.)

VIII.—General Competitive Examination for positions as Senior Clerks, held throughout the Dominion on April 27, 1920.

## STANDING.

*Vancouver, B.C.—*

- 3 Taylor, Leonard H. (O.A.S.)  
9 Charlton, Harold George (O.A.S.)  
26 Heslop, Arthur (O.A.S.)  
27 Freeman-Smith, Harold Edgar (O.A.S.)  
29 Corral, James L. (O.A.S.)  
35 Crump, Harold (O.A.S.)

*Port Arthur, Ont.—*

- 21 Crossfield, F. J. (O.A.S.)

*Hamilton, Ont.—*

- 34 Williams, John (O.A.S.)

*Toronto, Ont.—*

- 15 MacLean, John (O.A.S.)  
18 Russell, J. B. (O.A.S.)  
22 Kerfoot, R. R. (O.A.S.)

## STANDING.

*Kingston, Ont.—*

- 32 Kelly, D. J. (O.A.S.)  
32A Snelson, Robt. (O.A.S.)  
45 Robinson, Nellie B.

*Ottawa, Ont.—*

- 1 Fortington, A. E. (O.A.S.)  
2 McNeil, J. H. K. (O.A.S.)  
5 Davies, David (O.A.S.)  
6 Lock, J. W. K. (O.A.S.)  
7 Hunter, Hamilton (O.A.S.)  
11 Francis, James (O.A.S.)  
12 Crowder, E. S. (O.A.S.)  
14 Anderson, J. P. (O.A.S.)  
16 Haw, Wm. C. (O.A.S.)  
17 McGovern, Frank (O.A.S.)  
19 Watts, Geo. (O.A.S.)  
20 West, Gordon O. (O.A.S.)



## SESSIONAL PAPER No. 32

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

## STANDING.

<i>Ottawa, Ont.—Con.</i>	
24	Kidd, R. N. (O.A.S.)
25	Thompson, Samuel (O.A.S.)
28	Phelan, John M. (O.A.S.)
31	Bradley, J. C. (O.A.S.)
33	Rickwood, C. J. L. (O.A.S.)
36	McCartin, J. J.
37	Porter, Harriett M.
39	Hinton, Gertrude
40	Cadden, Helen
40A	Ambridge, W. G.
41	Carey, Marie Anna
42	Martin, Jean D.
43	Bradley, H. M.
43	Hanes, Elizabeth A.
46	Bogie, Gladys
47	Thomas, Constance A.
48	Graham, T. K.
49	Lorrain, Marie A.
51	Sullivan, Teresa M.
52	MacGregor, Grace C.
53	Schofield, Flora M.

## STANDING.

<i>Ottawa, Ont.—Con.</i>	
54	Telford, Mary V.
55	McGuirl, Allan C.
56	Dudley, Pauline
58	Draper, Percy
59	Ross, Lillian A. H.
60	Phelan, Vincent C.
61	Cumming, Fern A.
61	Leggett, Edgar
63	Cumming, Stella C.

*Montreal, P.Q.—*

8	Bastien, L. P. (O.A.S.)
12	Pinard, Lionel (O.A.S.)
22	Juteau, Jos. A. (O.A.S.)
30	LaVallee, Rene (O.A.S.)
49	Cadotte, Jean
56	Marier, Romeo

*Sherbrooke, P.Q.—*

38	Goyette, Albert
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NOTE.—See also Table No. 10.

## IX.—General Competitive Examination for positions as Elevator Operators, held throughout the Dominion on April 27, 1920.

## STANDING.

<i>Winnipeg, Man.—</i>	
1	McTeer, Allan (O.A.S.)
<i>Kingston, Ont.—</i>	
2	Mack, Geo. Jas. (O.A.S.)
<i>Ottawa, Ont.—</i>	
3	Sabourin, Miles Wilfred (O.A.S.)

## STANDING.

<i>Ottawa, Ont.—Con.</i>	
4	Reynolds, Andrew Edward (O.A.S.)
5	de LaFrance, Luc D. (O.A.S.)
6	Pearson, Chas. (O.A.S.)
7	O'Donovan, Patrick (O.A.S.)
7	Cardinal, Louis (O.A.S.)
9	Maher, Francis

## X.—Supplementary Examination for positions as Elevator Operators, held on June 12, 1920.

## STANDING.

<i>Ottawa, Ont.—</i>	
1	Lachapelle, Benjamin (O.A.S.)
2	Meagher, Wm. Jos. (O.A.S.)
3	Donnelly, Patrick Jos. (O.A.S.)

## STANDING.

<i>Ottawa, Ont.—Con.</i>	
4	Wittenberg, E. H. C. (O.A.S.)
5	Frazer, Fred Frank (O.A.S.)

## XI.—Examination for Entrance to the Royal Naval College, held throughout the Dominion on June 15, 1920.

## STANDING.

<i>Victoria, B.C.—</i>	
6	Groves, Tom D.
8	Kelly, Thomas D.
12	Johnson, Bernard D. L.

<i>Vancouver, B.C.—</i>	
1	Crisp, W. George
9	Holman, Henry S.

<i>Calgary, Alta.—</i>	
10	Taylor, Edmund B.

<i>Saskatoon, Sask.—</i>	
11	Dawson, John A.

## STANDING.

<i>Hamilton, Ont.—</i>	
3	Whitelaw, Gerald R.
5	Morris, David T.

<i>Toronto, Ont.—</i>	
4	Dalton, Cuthbert F. R.

<i>Ottawa, Ont.—</i>	
2	Woolcombe, George A.

<i>Montreal, P.Q.—</i>	
7	Hughes, Philip B.

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

## XII.—General Competitive Examination for positions as Junior Clerk-Stenographers held throughout the Dominion on July 6 and 7, 1920.

STANDING.		STANDING.	
	<i>Nanaimo, B.C.—</i>		<i>Ottawa, Ont.—Con.</i>
58	Hendmarsh, Albert E. T.	42	Hilton, Kitty H.
	<i>Victoria, B.C.—</i>	43	Learmonth, Elma S.
30	Hamilton, Frances J. W.	44	Rooney, Mary K.
69	Gibbs, Mary V. B.	47	Kilpatrick, Hattie J.
	<i>Calgary, Alta.—</i>	48	Faulkner, Anna M.
20	Jephson, Helen J.	48	Garvin, Elsie Jane
	<i>Port Arthur, Ont.—</i>	50	Painter, Christina F.
74	Briveau, Edith May	51	McGovern, Mildred M.
	<i>London, Ont.—</i>	53	Evoy, Laura A.
60	Lockwood, Gertrude E.	54	Mackie, Annie Isabella
72	Lawson, M. Thelma	57	Taylor, Louise Carol
	<i>Kingston, Ont.—</i>	58	Bell, Cecil May
27	Lovett, Helen M.	60	Derby, Ada M.
	<i>Brockville, Ont.—</i>	62	Forde, Charlotte W.
75	Ferguson, Ethel	63	Mitchell, Mildred C.
	<i>Ottawa, Ont.—</i>	66	Taylor, Mabel
2	Godfrey, Isabel R.	69	Good, Kathleen H.
3	Lamb, Margaret	71	Smith, Muriel M.
4	Gourley, Elizabeth C.	73	McEwen, Jean Catharine
6	Morrisey, Mary M.	77	Murphy, Evelyn A.
8	Ross, Evelyn Irwin	78	Wylie, Orpha E.
9	Good, Madeline M.		<i>Quebec, P.Q.—</i>
10	Purdy, Marguerite H.	68	Casault, Gisele
11	Jackson, Bessie Alice	76	Wilde, Olive Alda
12	Headrick, Mary F.		<i>St. John, N.B.—</i>
13	Hurley, May	37	Graham, Laura
18	Bradley, Reta	56	Thompson, Rae Craig
18	Lett, Bessie	65	Paterson, Edith L. de F.
22	Patterson, Rita M.		<i>St. Stephen, N.B.—</i>
23	Barnes, Louise M.	1	Whitehead, Ernest G. (O.A.S.)
25	Ebbs, Mary Rita	39	Dinsmore, Lottie V.
26	Flewellyn, Edna Mabel	51	Smith, Chas. Moore
28	Flynn, Vera C.		<i>Moncton, N.B.—</i>
28	Jones, Lily M. E.	5	Ormond, Eileen G.
30	Moran, Mary C.	7	Bradshaw, Eileen
32	Blake, Ida Mary	24	Cresswell, Constance
33	Philip, Jean M.	64	Edwards, Margaret M.
34	Lasher, Lillian E.		<i>Charlottetown, P.E.I.—</i>
37	Gray, Annie	14	Stanley, Edith K.
40	Walsh, Marguerite M.	17	Smith, Ada
41	Shirley, Anna M.	21	McQuaid, Mary M.
		34	Cameron, Helen Isabel
		67	Bell, May E.

## XIII.—General Competitive Examination for positions as Junior Clerk-Book-keepers, held throughout the Dominion on July 6 and 7, 1920.

STANDING.		STANDING.	
	<i>Saskatoon, Sask.—</i>		<i>Ottawa, Ont.—</i>
1	Eley, Geo. M. (O.A.S.)	4	Michaud, Laurette
2	Wilkins, William (O.A.S.)	6	Moore, Violet M.
	<i>Owen Sound, Ont.—</i>	7	Dorion, Jeanne
3	Roppel, Daniel (O.A.S.)		<i>Montreal, P.Q.—</i>
		5	Lefebvre, Henri J. H.

## SESSIONAL PAPER No. 32

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

## XIV.—General Competitive Examination for positions as Clerk-Stenographers, held throughout the Dominion on July 6 and 7, 1920.

STANDING.		STANDING.	
	<i>Victoria, B.C.—</i>		<i>Ottawa, Ont.—Con.</i>
30	Black, Dorothy	46	Hetherington, Doris E.
	<i>Vancouver, B.C.—</i>	48	Casey, Cora Mary
38	Maclean, Dorothy N.	48	Cochrane, Loretta
	<i>Calgary, Alta.—</i>	48	Hanrahan, Edith
12	Smith, Margaret W.	54	O'Connell, Mary E. G.
	<i>Regina, Sask.—</i>	56	Hanratty, Kathryn
53	Dance, Dorothy	57	Ackland, Elizabeth Marion
	<i>Ottawa, Ont.—</i>	57	Ferguson, Jessie Gardner
1	Dunlop, Mary Florence	59	Carley, Violet Dell
2	Scharfe, Violetta	59	Livingstone, Elizabeth May
4	Stevenson, Grace Marshall	59	O'Brien, Mary Eva
5	O'Connor, Leona Margaret Mary	62	Nash, Mary Mona
7	Drew, Anna Mary	63	Powers, Edith A.
8	Cook, Florence Margaret	64	Eastwood, Lillian M.
9	Sweeney, Florence	65	Hill, Lillian O.
10	McRorie, Wilena Winifred	65	Belliveau, Lola
11	Shore, Edna May	67	O'Neil, Gertrude F.
13	Belanger, Laurette	68	Egan, Carmel M.
15	Arthur, Edith Inez	69	Boyd, Mary Jane
16	Evans, Mary Pearl	70	Howe, Kathryn V.
16	Morrice, Catherine Gauld Cooper	71	Clement, Violet
18	Potter, Jane Crawford	72	McPhee, Margaret
19	Jones, Irene Augusta	73	McBride, Cecile M.
20	Kenny, Mabel	74	Smallwood, Gladys
21	Tallon, M. Veronica	75	Quigley, Anna Pearl
22	Thompson, Mary Winnifred		<i>Montreal, P.Q.—</i>
22	Potter, Hattie Kemp	51	Lavery, Alexander H.
24	Aird, Isabel M.		<i>Quebec, P.Q.—</i>
25	Paul, Mildred Irene	3	Bruneau, Lucienne
26	Beaton, Ella Maud		<i>Fredericton, N.B.—</i>
27	Black, Sarah Mary	34	McNair, Marie
27	Richter, Rebecca		<i>St. John, N.B.—</i>
29	Donovan, Margaret Evelyn	54	Somerville, Muriel J.
30	Bush, Marjorie Ethel		<i>Moncton, N.B.—</i>
32	Maynard, Evelyn Lois	5	Murdoch, Florence
35	Campbell, Rena May		<i>Charlottetown, P.E.I.—</i>
36	Armstrong, Margaret J.	43	Carbonell, Helen
37	O'Connor, Elizabeth Margaret		<i>Halifax, N.S.</i>
39	Morin, Stella	13	Fry, Ella May
39	Bennett, Irene M.	32	Roop, Margaret Ross
41	Mitchell, H. Claire	52	Hardy, Gladys L.
41	Rorke, Jean I.		
44	Thompson, Agnes Eva		
44	Deachman, Bessie Maude		
46	Greene, Ida M.		

## XV.—General Competitive Examination for positions as Clerk-Book-keepers, held throughout the Dominion on July 6 and 7, 1920.

STANDING.		STANDING.	
	<i>Vancouver, B.C.—</i>		<i>Edmonton, Alta.—</i>
5	Cousins, William John (O.A.S.)	1	Buchanan, Neil Griffiths (O.A.S.)
7	Butterworth, Frank Clifford (O.A.S.)	11	Wood, Roland (O.A.S.)
9	Smellie, William (O.A.S.)	17	Nelson, Albert Octavius (O.A.S.)
12	Wilson, Arthur Geo. Alex. (O.A.S.)	19	Lister, Lacy Leonard (O.A.S.)
14	Calder, Clarence Hegg (O.A.S.)		<i>London, Ont.—</i>
16	Carter, Stanley Bell (O.A.S.)	3	Wilson, Joseph Grant (O.A.S.)
18	Harman, Wm. Arundell (O.A.S.)		

11 GEORGE V, A. 1921

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

STANDING.		STANDING.	
	<i>Hamilton, Ont.—</i>		<i>Montreal, P.Q.—</i>
10	Huckstep, Richard Oliver (O.A.S.)	6	Lockhart, William S. B. (O.A.S.)
21	Myers, John Wm. (O.A.S.)	8	Saunders, Frederick H. Percy (O.A.S.)
24	Lewis, John Hamilton		<i>Charlottetown, P.E.I.—</i>
	<i>Kingston, Ont.—</i>	4	MacGougan, Gordon (O.A.S.)
23	Robinson, Nellie B.	12	Bishop, J. T. (O.A.S.)
25	Guirey, Francis J.		<i>Halifax, N.S.—</i>
	<i>Ottawa, Ont.—</i>	2	Newton, Charles Hedley (O.A.S.)
15	Hamilton, Mabel Odeira (O.A.S.)	20	Mitchell, Percy Halloway (O.A.S.)
22	Fisher, Mrs. Alice (O.A.S.)		

## XVI.—General Competitive Examination for positions as Stenographer-Book-keepers, held throughout the Dominion on July 6 and 7, 1920.

STANDING.	
	<i>Ottawa, Ont.—</i>
1	Moore, Berth M.

## XVII.—General Competitive Examination for positions as Senior Clerk-Book-keepers, held throughout the Dominion on July 6 and 7, 1920.

STANDING.		STANDING.	
	<i>Vancouver, B.C.—</i>		<i>Kingston, Ont.—</i>
13	Heslop, Arthur (O.A.S.)	7	White, Maurice B. (O.A.S.)
27	Chapman, Reginald V. (O.A.S.)	24	Watts, Arthur J. (O.A.S.)
	<i>Calgary, Alta.—</i>	25	Hussey, James (O.A.S.)
18	Jones, George (O.A.S.)	30	Storms, Milton E.
20	Goad, Reginald B. (O.A.S.)		<i>Ottawa, Ont.—</i>
	<i>Regina, Sask.—</i>	1	Anderson, John P. (O.A.S.)
3	Tyacke, Wm. J. (O.A.S.)	7	Seddon, Francis L. (O.A.S.)
	<i>Winnipeg, Man.—</i>	9	Lyons, Frederick (O.A.S.)
4	Smith, John Henry (O.A.S.)	12	Playler, Leslie R. (O.A.S.)
17	Nixon, Fred Wm. (O.A.S.)	15	Hughson, Frederick A. S. (O.A.S.)
	<i>Brantford, Ont.—</i>	16	Ryan, Anthony W. (O.A.S.)
13	Oliver, Robert (O.A.S.)	22	Watson, Robert J. (O.A.S.)
	<i>Hamilton, Ont.—</i>	23	Cooper, Percy Cyril (O.A.S.)
5	Little, John A. (O.A.S.)	25	Treasure, Richard L. (O.A.S.)
	<i>Toronto, Ont.—</i>	28	Keating, Nellie A.
2	Young, Herbert A. (O.A.S.)	29	Ray, Roy Bryen
19	Ball, Harold F. (O.A.S.)		<i>Montreal, P.Q.—</i>
	<i>Peterborough, Ont.—</i>		Lovelock, Robert Henry (O.A.S.)
10	Field, William H. (O.A.S.)		<i>St. John, N.B.—</i>
		21	Ganong, Rolfe Y. (O.A.S.)
			<i>Halifax, N.S.—</i>
		6	Almon, Joseph M. (O.A.S.)

## XVIII.—General Competitive Examination for positions as Senior Stenographer-Book-keepers, held throughout the Dominion on July 6 and 7, 1920.

STANDING.		STANDING.	
	<i>Vancouver, B.C.—</i>		<i>Halifax, N.S.—</i>
1	Garland, H. Bath (O.A.S.)	2	Hardy, Edith Helena
3	Halford, Frances May		

## SESSIONAL PAPER No. 32

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

XIX.—General Competitive Examination for positions as Messenger-Clerks, held throughout the Dominion on July 8, 1920.

## STANDING.

*Vancouver, B.C.—*

6 Meagher, Joseph (O.A.S.)

*London, Ont.—*

3 Medland, Beverly J. (O.A.S.)

*Peterborough, Ont.—*

7 Brown, George T. (O.A.S.)

## STANDING.

*Ottawa, Ont.—*

2 Tardif, A. I. (O.A.S.)  
 4 McNamara, Wm. J. (O.A.S.)  
 5 Seddon, Frederick C. (O.A.S.)  
 8 Wither, Stephen (O.A.S.)  
 10 Nadon, Edgar

*Montreal, P.Q.—*

8 Patry, Arthur (O.A.S.)

*Quebec, P.Q.—*

1 Delisle, Romeo (O.A.S.)

XX.—General Competitive Examination for positions as Letter Carriers, held throughout the Dominion on July 8, 1920.

## STANDING.

*Nanaimo, B.C.—*

23 Wallbank, Harold (O.A.S.)  
 55 Hacker, John Henry (O.A.S.)  
 55 McMillan, William Holmes (O.A.S.)

*Victoria, B.C.—*

59 Byatt, Archibald (O.A.S.)  
 89 Mason, James Leslie (O.A.S.)  
 99 Miller, James (O.A.S.)  
 133 Brown, Leonard Scott (O.A.S.)  
 156 Ward, Walter (O.A.S.)

*Vancouver, B.C.—*

5 Pinks, Benjamin (O.A.S.)  
 7 Lushington, E. C. (O.A.S.)  
 63 Lake, Samuel Goldsmith (O.A.S.)  
 86 McGrath, Frederick (O.A.S.)  
 89 Dobbins, Henry (O.A.S.)  
 89 Whitehead, John E. (O.A.S.)  
 99 Lofthouse, Joseph Edward (O.A.S.)  
 99 McKee, Thomas (O.A.S.)  
 112 Taylor, William Mill (O.A.S.)  
 112 Wicking, John (O.A.S.)  
 156 Gray, Thomas (O.A.S.)  
 156 Watts, James Alfred (O.A.S.)  
 164 Fowler, Alfred (O.A.S.)  
 173 Titley, John (O.A.S.)  
 177 MacDonald, Alex. Ronald (O.A.S.)  
 192 McCluskie, George R. (O.A.S.)  
 207 Buck, Maurice Walker  
 208 Gibson, Tom.

*Edmonton, Alta.—*

14 Lailey, Arthur William (O.A.S.)  
 47 Nasmyth-Miller, J. V. (O.A.S.)  
 69 Reside, James (O.A.S.)  
 133 Morris, Edwin A. (O.A.S.)  
 187 Bramwell, Walter (O.A.S.)

*Calgary, Alta.—*

23 Hodges, Frederick Wm. (O.A.S.)  
 29 Waller, Percy P. (O.A.S.)  
 38 Lansdell, Ernest H. (O.A.S.)  
 55 Wood, John S. (O.A.S.)  
 58 Wade, William (O.A.S.)  
 63 Howe, John Cecil (O.A.S.)  
 78 Smart, Geo. Douglas (O.A.S.)  
 80 Murison, Thomas B. (O.A.S.)

## STANDING.

*Calgary, Alta.—Con.*

81 Luxford, Edward C. (O.A.S.)  
 89 Leishman, James (O.A.S.)  
 98 Beare, Thos. Henry (O.A.S.)  
 120 Pye, Geo. (O.A.S.)  
 124 Shaw, Romeo J. (O.A.S.)  
 124 Stewart, Walter John (O.A.S.)  
 127 Davies, Benjamin (O.A.S.)  
 133 Mossop, Frank (O.A.S.)  
 140 Beames, Ivor (O.A.S.)  
 147 Clarke, John Lenceote (O.A.S.)  
 177 Clinton, Geo. Edward (O.A.S.)  
 177 Logan, John (O.A.S.)  
 187 Maloney, Corneil (O.A.S.)  
 195 Mills, James Cutter (O.A.S.)  
 195 Godwin, John Griffin (O.A.S.)  
 197 Collier, Walter Henry (O.A.S.)

*Saskatoon, Sask.—*

112 Root, Adelbert Sherman (O.A.S.)

*Moose Jaw, Sask.—*

104 Lowney, Richard deCourcy, (O.A.S.)  
 141 Beckett, Arthur (O.A.S.)

*Brandon, Man.—*

151 Thompson, Albert J. (O.A.S.)

*Winnipeg, Man.—*

7 O'Connell, Ernest Edward (O.A.S.)  
 9 Vanpouille, Chas. J. (O.A.S.)  
 17 Bocking, Alfred Llewellyn (O.A.S.)  
 30 Davis, Percy Eli (O.A.S.)  
 31 Skinner, Frederick Charles (O.A.S.)  
 38 Broomhead, Robt. James (O.A.S.)  
 47 Heath, Geo. Henry Douglas (O.A.S.)  
 78 Carter, Thomas Wallis (O.A.S.)  
 81 Banning, Ernest (O.A.S.)  
 81 Henry, Hugh Campbell (O.A.S.)  
 99 Lethbridge, Archie (O.A.S.)  
 104 Randall, Frederick Arthur (O.A.S.)  
 112 Dunk, Hubert Arthur (O.A.S.)  
 127 Burch, William (O.A.S.)  
 133 Hampson, Walter (O.A.S.)  
 141 Burnett, Jas. (O.A.S.)  
 147 Dallas, Joseph (O.A.S.)  
 147 Ellis, John (O.A.S.)  
 156 Adams, David Boyd (O.A.S.)

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

STANDING.		STANDING.	
<i>Winnipeg, Man.—Con.</i>		<i>Brockville, Ont.—Con.</i>	
177	Duncan, Robt. (O.A.S.)	104	Nichols, Frank J. (O.A.S.)
192	Blyth, John Simpson (O.A.S.)	127	Bullis, Bryce O. (O.A.S.)
197	Munn, Wm. J. (O.A.S.)	151	Coburn, Allan L. (O.A.S.)
		177	Stoat, Walter H. (O.A.S.)
<i>Port Arthur, Ont.—</i>		<i>Ottawa, Ont.—</i>	
104	Redden, Wm. Andrew (O.A.S.)	12	Tuffey, Geo. Wm. (O.A.S.)
<i>Windsor, Ont.—</i>		14	Burke, Jas. Jos. (O.A.S.)
81	Mountier, Anson R. (O.A.S.)	14	Cleere, Geo. Chas. (O.A.S.)
<i>London, Ont.—</i>		18	Smith, Vincent Carlyle (O.A.S.)
69	Leigh, Bentham Edward (O.A.S.)	21	Hamel, Moses Chas. (O.A.S.)
69	Birnie, Wm. Alexander (O.A.S.)	22	Piche, Eugene (O.A.S.)
69	Ellacott, Harold T. W. (O.A.S.)	23	Belair, Cleophas (O.A.S.)
<i>Hamilton, Ont.—</i>		31	Sandusky, Michael Wm. (O.A.S.)
127	Gardiner, Alexander (O.A.S.)	34	DePratto, J. C. D. (O.A.S.)
173	Groves, Ed. Thos. (O.A.S.)	61	Martin, Joseph Albert (O.A.S.)
173	Stanton, Franklin W. (O.A.S.)	63	Waterman, Jas. (O.A.S.)
<i>Woodstock, Ont.—</i>		63	Brown, Jacob Thos. (O.A.S.)
89	Loveland, Harvey Henry (O.A.S.)	69	Blakeney, Joseph (O.A.S.)
112	Baldwin, Edward (O.A.S.)	110	Lang, Charles (O.A.S.)
<i>Brantford, Ont.—</i>		112	Charette, Alfred (O.A.S.)
1	Peters, Graham Lessford (O.A.S.)	124	Lavoie, Omer (O.A.S.)
86	McIsaac, J. W. (O.A.S.)	151	Capello, Gastine (O.A.S.)
89	Wakeling, Robt. Francis (O.A.S.)	156	Hodge, Noreph C. (O.A.S.)
121	Longmuir, John C. (O.A.S.)	164	Irvine, Wm. H. (O.A.S.)
<i>Toronto, Ont.—</i>		164	Dimma, Thos. F. (O.A.S.)
18	Wilson, Robert I. (O.A.S.)	217	Sinclair, Alexander
31	Hassett, Henry J. (O.A.S.)	220	Graziadei, John B.
38	McKen, Jas. N. (O.A.S.)		
42	LePoidevin, Alfred N. (O.A.S.)	<i>Montreal, P.Q.—</i>	
51	Shaw, Harry A. (O.A.S.)	2	Doxtader, Louis P. (O.A.S.)
51	Barefoot, Thos. Jas. (O.A.S.)	9	Iacombe, Joseph Albert (O.A.S.)
61	Taggart, Thos. Geo. (O.A.S.)	18	Audet, Daniel Ralph (O.A.S.)
69	Darg, Leonard (O.A.S.)	26	Cloutier, Charles (O.A.S.)
89	Meikle, Adam Currie (O.A.S.)	28	Vezina, Pierre Leon (O.A.S.)
99	Hake, Richard John (O.A.S.)	34	Labrosse, Oscar (O.A.S.)
133	Bendle, Roger Chas. (O.A.S.)	34	Paquette, Armand (O.A.S.)
141	Morfitt, John (O.A.S.)	42	Gaudreau, Edgar (O.A.S.)
141	Sneath, Robt. Harry (O.A.S.)	47	Desjardins, Jean Pierre (O.A.S.)
147	Todd, Samuel Gilmore (O.A.S.)	51	Gagnon, Marc (O.A.S.)
156	Stitt, Fred. (O.A.S.)	51	Ranger, Evangeliste (O.A.S.)
156	McClelland, James G. (O.A.S.)	59	Huneault, William (O.A.S.)
164	Alexander Alfred G. (O.A.S.)	63	Dubois, Philibert (O.A.S.)
164	Herdman, Benjamin (O.A.S.)	69	Contant, Armand (O.A.S.)
164	Kavanagh, Joseph (O.A.S.)	69	D'Aoust, J. Rene (O.A.S.)
164	White, Chas. Fred (O.A.S.)	81	Lapointe, Herve (O.A.S.)
173	Knight, John H. (O.A.S.)	104	Sauve, Joel (O.A.S.)
177	Lawrie, John B. (O.A.S.)	127	Gour, Adeland (O.A.S.)
187	Punfield, Thos. (O.A.S.)	127	Lasnier, Leo (O.A.S.)
192	Norris, Ernest A. (O.A.S.)	133	Papineau, Josephat (O.A.S.)
218	Church, Harold Ernest	156	Normandin, Armand (O.A.S.)
<i>Peterborough, Ont.—</i>		164	Blais, Rosario (O.A.S.)
86	Doughty, Wm. Percival (O.A.S.)	164	Ross, Frank Louis (O.A.S.)
154	Dunstan, Leonard (O.A.S.)	192	McNab, Robert John (O.A.S.)
<i>Kingston, Ont.—</i>		197	Therault, Henri (O.A.S.)
34	Fraser, Victor Leonard (O.A.S.)	201	Gagnon, Joseph Albert
121	Metcalfe, Alurn Henry (O.A.S.)	202	LePage, Charles Albert
133	Burtch, Howard G. (O.A.S.)	204	Belisle, Albert
177	Perrin, Wm. (O.A.S.)	205	Foisy, Georges
<i>Brockville, Ont.—</i>		211	St. Pierre, Jos. Ernest Alcide
6	Trevor, Edward C. (O.A.S.)	212	Barrette, Georges Anselme
9	Gibson, Stanley H. (O.A.S.)	213	Phaneuf, Paul Henri
27	Edgar, Ian C. (O.A.S.)	215	Labelle, Isiaie
38	Smith, David Wm. (O.A.S.)	215	Dube, Adrien
69	McCready, Allan J. (O.A.S.)	219	Beland, Louis Arthur
89	Carr, Chas. E. (O.A.S.)	<i>Quebec, P.Q.—</i>	
		13	Paquet, Andre Adeland (O.A.S.)
		47	Gaudreau, Jos. Piette J. (O.A.S.)
		63	Costin, Joseph Emilio (O.A.S.)
		209	Gauvin, Paul Albert
		210	Giroux, Emile
		214	Bernier, Louis Philippe



## SESSIONAL PAPER No. 32

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

STANDING.		STANDING.	
	<i>St. John, N.B.—</i>		<i>Moncton, N.B.—Con.</i>
42	Bartsch, John Chamberlain (O.A.S.)	177	Watling, James P. S. (O.A.S.)
104	Drake, Geo. B. (O.A.S.)	205	Cormier, Theodore A.
141	Williams, Raymond (O.A.S.)		
177	Finnigan, Michael Joseph (O.A.S.)		<i>Halifax, N.S.—</i>
	<i>Fredericton, N.B.—</i>	42	Adams, Wm. H. (O.A.S.)
187	Murchison, Eligah Leopold (O.A.S.)	191	Hare, Geo. Robt. (O.A.S.)
	<i>Moncton, N.B.—</i>		
4	Duncan, LeBaron (O.A.S.)		<i>Truro, N.S.—</i>
146	Doucette, Frank (O.A.S.)	42	Rowley, Percy J. (O.A.S.)

## XXI.—General Competitive Examination for positions as Packers and Helpers, held throughout the Dominion on July 8, 1920.

STANDING.		STANDING.	
	<i>Nanaimo, B.C.—</i>		<i>Ottawa, Ont.—Con.</i>
4	Good, Arthur Allan B. (O.A.S.)	16	Urbasch, John H. (O.A.S.)
	<i>Calgary, Alta.—</i>	17	Steele, Herbert (O.A.S.)
19	Bradley, Francis T. (O.A.S.)	18	Lemieux, Romeo (O.A.S.)
	<i>Ottawa, Ont.—</i>	21	Lemay, Honore
5	Sparrow, Ernest C. (O.A.S.)	22	Roy, Henri
6	Purves, William (O.A.S.)		<i>Montreal, P.Q.—</i>
8	LePage, Clifford (O.A.S.)	1	McKewan, Raoul (O.A.S.)
10	Cantin, Leo (O.A.S.)	3	Valiquette, Alfred (O.A.S.)
11	McMillan, Edward H. (O.A.S.)	13	Depledge, John (O.A.S.)
12	Thibault, Albert (O.A.S.)	19	Button, Frederick (O.A.S.)
13	Burke, Vincent (O.A.S.)		<i>Halifax, N.S.—</i>
15	Tapp, Jos. Geo. (O.A.S.)	9	Hamilton, Clifford W. (O.A.S.)

## XXII.—General Competitive Examination for positions as Truckmen held throughout the Dominion on July 8, 1920.

STANDING.		STANDING.	
	<i>Victoria, B.C.—</i>		<i>Montreal, P.Q.—</i>
2	Ward, Walter (O.A.S.)	1	Henderson, George C. (O.A.S.)
	<i>Ottawa, Ont.—</i>		
3	Harwood, Wm. Edward (O.A.S.)		

## XXIII.—General Competitive Examination for positions as Immigration Guards, held throughout the Dominion on July 8, 1920.

STANDING.		STANDING.	
	<i>Victoria, B.C.—</i>		<i>Winnipeg, Man.—</i>
9	Goodson, Herbert	3	Cooke, Walter Ernest (O.A.S.)
	<i>Vancouver, B.C.—</i>	4	Munn, Wm. J. (O.A.S.)
2	Cussack, Bernard S. (O.A.S.)		<i>Toronto, Ont.—</i>
	<i>Calgary, Alta.—</i>	5	Bolanger, Louis (O.A.S.)
8	Whyte, David C. (O.A.S.)		<i>Montreal, P.Q.—</i>
		6	Trouillard, Ernest (O.A.S.)
			<i>St. John, N.B.—</i>
		1	Mirabelli, Joseph (O.A.S.)

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

## XXIV.—General Competitive Examination for positions as Immigration Inspectors, held throughout the Dominion on July 8, 1920.

STANDING.		STANDING.	
<i>Victoria, B.C.—</i>		<i>North Bay, Ont.—</i>	
141	Younge, Alet Franklen (O.A.S.)	38	Black, Alexander Scott (O.A.S.)
<i>Vancouver, B.C.—</i>		38	Haywood, Wm. Edw. (O.A.S.)
6	Crump, Harold (O.A.S.)	<i>Windsor, Ont.—</i>	
7	Jepps, John Allen (O.A.S.)	12	St. Julien, J. A. A. (O.A.S.)
20	Corkett, Ernest Wm. (O.A.S.)	23	Shirley, Harry (O.A.S.)
23	Austin, Chas. Vincent (O.A.S.)	72	McBrearty, Robert (O.A.S.)
26	Chapman, Reginald Victor (O.A.S.)	<i>Sarnia, Ont.—</i>	
28	Campbell, Murdock Donald (O.A.S.)	150	Hardy, Geo. W. (O.A.S.)
29	Sayer, Clarence (O.A.S.)	<i>London, Ont.—</i>	
29	Wilson, Humphry Wm. (O.A.S.)	14	Wilson, A. J. (O.A.S.)
33	Shiels, Edward Esdale W. (O.A.S.)	<i>Brantford, Ont.—</i>	
46	Miller, Alfred Thos. (O.A.S.)	4	Peters, Graham Lessford (O.A.S.)
48	Gilbert, Sydney Albert M. (O.A.S.)	<i>Hamilton, Ont.—</i>	
54	Bentley, Wm. Lewis (O.A.S.)	44	McFarlane, Robert (O.A.S.)
55	Judge, Silwyn E. (O.A.S.)	86	Sullivan, Leo Ignatius (O.A.S.)
57	Brackin, Robert Hunter (O.A.S.)	106	Jones, T. E. (O.A.S.)
61	Cusack, Bernard S. (O.A.S.)	135	McCoy, Edwin John (O.A.S.)
63	Skaife, Maurice Edward (O.A.S.)	<i>Toronto, Ont.—</i>	
66	Sawyer, Wm. Parr (O.A.S.)	4	Diggie, John (O.A.S.)
73	McNamara, Joseph Albert (O.A.S.)	15	Ottley, Edward John (O.A.S.)
73	Gregory, Edwin John (O.A.S.)	51	Carson, Robert John (O.A.S.)
86	Arnett, George Percy (O.A.S.)	58	Smith, Earle Edgar (O.A.S.)
104	Lake, Samuel Goldsmith (O.A.S.)	85	Hamnett, Ernest Wm. (O.A.S.)
109	Orr, Nathaniel Murray (O.A.S.)	86	Smith, Robert Walter (O.A.S.)
118	Knox, Thos. Robt. McCartney (O.A.S.)	90	Donovan, Richard A. (O.A.S.)
123	Sinmonds, George (O.A.S.)	102	Cheeseman, Frederick Wm. (O.A.S.)
123	South, Arthur Lyndon (O.A.S.)	115	Curtis, Ed. J. (O.A.S.)
126	Stewart, Wm. Anderson (O.A.S.)	115	Taylor, Fred G. (O.A.S.)
126	Yewdall, John Edgar Thos. (O.A.S.)	121	Hann, John Wesley (O.A.S.)
128	Cather, Robt. Ernest (O.A.S.)	121	Boyd, William Alexander (O.A.S.)
128	Diment, Cyril Frank (O.A.S.)	135	Unsworth, J. S. (O.A.S.)
128	Murray, John Gordon (O.A.S.)	135	Brown, Richard (O.A.S.)
<i>Edmonton, Alta.—</i>		160	Clark, Robert (O.A.S.)
38	Waite, Alfred (O.A.S.)	161	Cooper, Geo. Boyce (O.A.S.)
48	Pendleton, George (O.A.S.)	<i>Peterborough, Ont.—</i>	
51	Stone, Frank Percy (O.A.S.)	149	Mills, Joseph (O.A.S.)
91	Barr, George (O.A.S.)	<i>Kingston, Ont.—</i>	
<i>Calgary, Alta.—</i>		55	Connor, John Wilson (O.A.S.)
20	deBarathy, Sydney Alex. (O.A.S.)	112	Barnes, Henry W. (O.A.S.)
41	Davis, Eric Pen. (O.A.S.)	118	Cowley, Wm. Henry (O.A.S.)
51	McCann, James (O.A.S.)	<i>Ottawa, Ont.—</i>	
69	Geater, Frank (O.A.S.)	1	Scott, Montague D. (O.A.S.)
77	Elliott, Wm. (O.A.S.)	8	Carley, James Ernest (O.A.S.)
82	Paterson, Wm. S. (O.A.S.)	9	Phillips, John Reginald (O.A.S.)
91	Leishman, James (O.A.S.)	12	Field, Ralph Palmer (O.A.S.)
94	Davies, Allen Bruce (O.A.S.)	29	LaRose, Albert (O.A.S.)
102	Collins, Henry (O.A.S.)	29	Smith, Maxwell James (O.A.S.)
132	Wilson, John (O.A.S.)	36	Sauvant, Gustave Louis (O.A.S.)
141	Watson, Frederick (O.A.S.)	43	DesRosiers, Idelphonse A. (O.A.S.)
144	Watson, Oswald (O.A.S.)	46	Bolton, Wm. Earl (O.A.S.)
<i>Lethbridge, Alta.—</i>		59	Shipley, Robert (O.A.S.)
104	Leigh, Lewis (O.A.S.)	61	Casey, Patrick Andrews (O.A.S.)
<i>Regina, Sask.—</i>		67	Racette, Joseph Louis P. (O.A.S.)
99	Tyacke, Wm. John (O.A.S.)	68	McIlveen, George (O.A.S.)
<i>Winnipeg, Man.—</i>		79	Adamson, Andrew D. (O.A.S.)
42	Shaddock, Thomas Lander (O.A.S.)	79	Tubman, R. F. (O.A.S.)
69	Robertson, Walter Whiston (O.A.S.)	84	Moseley, Edgar W. (O.A.S.)
91	Cooke, Walter Ernest (O.A.S.)	94	Lemmon, Harvey Robt. (O.A.S.)
109	Erskine, Thos. (O.A.S.)	108	Ferrier, John Ernest (O.A.S.)
131	Allen, J. J. F. (O.A.S.)		

## SESSIONAL PAPER No. 32

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

STANDING.		STANDING.	
<i>Ottawa, Ont.—Con.</i>		<i>Sherbrooke, P.Q.—</i>	
112	Brooks, Wm. Ralph (O.A.S.)	11	Smith, Foster Albert (O.A.S.)
114	Bond, Wilfred Stanley (O.A.S.)	<i>Quebec, P.Q.—</i>	
138	McCormick, Jas. Edward (O.A.S.)	153	Belanger, Denis (O.A.S.)
141	Harvey, Gilbert John (O.A.S.)	<i>St. John, N.B.—</i>	
147	Pye, Lawrence E. (O.A.S.)	44	Sibson, John B. (O.A.S.)
158	Watson, John Robert	48	Cawley, Harry G. (O.A.S.)
163	Choquette, Romeo	162	MacNeill, James L.
<i>Montreal, P.Q.—</i>		<i>St. Stephen, N.B.—</i>	
2	Lang, George (O.A.S.)	150	Wilson, H. P. (O.A.S.)
3	Van Vliet, George L. (O.A.S.)	<i>Fredericton, N.B.—</i>	
9	Lapointe, Hector (O.A.S.)	107	White, W. J. (O.A.S.)
16	Green, Albert Cyril (O.A.S.)	<i>Moncton, N.B.—</i>	
16	Garand, Joseph Louis (O.A.S.)	155	Cornell, R. E.
18	Atkinson, Bayand (O.A.S.)	<i>Charlottetown, P.E.I.—</i>	
22	Chenier, Aurelien (O.A.S.)	18	MacGougan, Gordon (O.A.S.)
23	Dube, Joseph Antoine (O.A.S.)	35	McKenna, Leo B. (O.A.S.)
26	Gardiner, Robert Wilson (O.A.S.)	63	Bishop, J. T. (O.A.S.)
33	Finn, Owen (O.A.S.)	132	McMaster, Angus D. (O.A.S.)
36	Jasienski, Alexander (O.A.S.)	144	Dougan, Wm. E. (O.A.S.)
59	Jones, Henry Georges (O.A.S.)	150	Sherren, Geo. Edward (O.A.S.)
69	Pipe, Benjamin (O.A.S.)	158	MacKinnon, Peter R.
76	Grant, Hubert Maitland (O.A.S.)	<i>Halifax, N.S.—</i>	
78	Houle, Ernest (O.A.S.)	94	Jervis, Geo. M. (O.A.S.)
79	Tomkins, George (O.A.S.)	99	Mott, Guy L. (O.A.S.)
86	Mortimer, James Moore (O.A.S.)	111	O'Keefe, John C. (O.A.S.)
97	O'Neil, Henry (O.A.S.)	138	Mathews, Elijah (O.A.S.)
99	Latour, Joseph Raoul (O.A.S.)	156	Brown, Walter S.
118	Moore, Edmund Walter (O.A.S.)		
123	Eadie, John (O.A.S.)		
132	McKellar, John (O.A.S.)		
135	Stephen, J. M. (O.A.S.)		
144	Hill, Walter Henry (O.A.S.)		
147	Rousse, Charles (O.A.S.)		

## XXV.—General Competitive Examination for positions as Male Principal Clerks, held throughout the Dominion on August 10, 1920.

STANDING.		STANDING.	
<i>Victoria, B.C.—</i>		<i>Ottawa, Ont.—Con.</i>	
3	Hornsey, George (O.A.S.)	6	Corcoran, John B. (O.A.S.)
<i>Hamilton, Ont.—</i>		7	Francis, James (O.A.S.)
16	Marshall, Sydney H.	8	Brown, Samuel (O.A.S.)
<i>Ottawa, Ont.—</i>		8	Heisler, John A. (O.A.S.)
1	Medland, Cecil Ray (O.A.S.)	10	Thivierge, Arthur
2	Fortington, Archibald E. (O.A.S.)	11	Bradley, James D.
3	McNeil, Joseph H. K. (O.A.S.)	12	Viacent, Walter M.
5	Macdonald, James S. (O.A.S.)	13	Payton, Geo. Wm.
		14	Tremblay, Jos. V. A.
		15	Narraway, Charles A.

NOTE.—See also Table No. 10.

## XXVI.—General Competitive Examination for positions as Statistical Clerks, held throughout the Dominion on September 28, 1920.

STANDING.	
<i>Ottawa, Ont.—</i>	
1	McCann, Marianna E.

11 GEORGE V, A. 1921

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

## XXVII.—General Competitive Examination for positions as Junior Clerks, held throughout the Dominion on October 26 and 27, 1920.

STANDING.		STANDING.	
	<i>Vancouver, B.C.—</i>		<i>Ottawa, Ont.—Con.</i>
17	Bagnell, Janet	26	McKay, Clarence Wm.
	<i>Winnipeg, Man.—</i>	27	McKay, Mary C.
8	Phillips, Frederick (O.A.S.)	29	Boyd, Mrs Hattie
9	Jones, Wm. Owen (O.A.S.)	30	Campbell, Forrest Keith
12	Whiddon, Charles J. (O.A.S.)	31	James, Eleanor A.
14	Walton, Wilfred (O.A.S.)	32	Condie, Jessie
	<i>Woodstock, Ont.—</i>	33	Middleton, Norah Evelyn
28	Watson, James Telfer	35	Moloughney, Nellie
	<i>Toronto, Ont.—</i>	36	Walker, Martha C.
1	Fox, Harry Wheelan (O.A.S.)	37	Lalonde, Fernande
4	Gibbard, Arthur J. (O.A.S.)	38	Rowan, Louise M.
11	Harrison, Wm. James (O.A.S.)	40	Riddell, Florence A.
	<i>Ottawa, Ont.—</i>	41	Dolighan, Anna Stella
5	Elson, Charles (O.A.S.)	43	McGahey, Marguerite H.
6	Swimmings, Wm. Stan. (O.A.S.)	44	O'Brien, Lauda Mary
10	Thomas, Leonard F. (O.A.S.)		<i>Montreal, P.Q.—</i>
15	Argue, Vida Mary	3	Perras, Ephrem (O.A.S.)
16	Murphy, Ellen Theresa	7	Gauthier, Armand (O.A.S.)
18	Gourlay, Jane	42	Vanasse, Eugenie
19	Fournier, Marie J.		<i>Sherbrooke, P.Q.—</i>
19	Wilson, Katie Jane	2	Croteau, Henri (O.A.S.)
21	Willis, Winnifred		<i>Quebec, P.Q.—</i>
22	Welsh, Annie E.	34	Caron, Georgine
23	Bois, Maria		<i>Sydney, N.S.—</i>
24	Potvin, Angeline	13	Bishop, Robert T. (O.A.S.)
24	McLeod, Edith Gordon		

## XXVIII.—General Competitive Examination for positions as Junior Clerk-Typists, held throughout the Dominion on October 26 and 27, 1920.

STANDING.		STANDING.	
	<i>London, Ont.—</i>		<i>Ottawa, Ont.—Con.</i>
23	Reid, Elizabeth Ellen	7	Lalonde, Armandine
	<i>Kingston, Ont.—</i>	8	McMorrow, Irene
9	Baughan, Beatrice Alice	9	Dion, Esperance
	<i>Toronto, Ont.—</i>	11	Fraser, Laura
15	Bagg, Isabella Harding	11	Wilson, Catherine H.
	<i>Ottawa, Ont.—</i>	13	Montgomery, Florence May
1	Paradis, Miss Gabrielle	14	Coriveau, Corinne
2	Mead, Marjorie E.	16	Cockburn, Olive Emma
2	Paul, Margaret Laura	17	Bouchard, Berthe
4	Welsh, Catherine Mary	18	Rattay, Marie B.
5	Lefebvre, Annette	19	Rose, Lina
5	Elliott, Gertrude L.	20	Burke, Helena
		21	Parent, Irma
		22	Beaudry, Miss M. E.

## XXIX.—General Competitive Examination for positions as Junior Clerk-Stenographers, held throughout the Dominion on October 26 and 27, 1920.

STANDING.		STANDING.	
	<i>Victoria, B.C.—</i>		<i>Ottawa, Ont.—</i>
14	Streatfield, Lorna B.	2	Smallwood, Eleanor M.
	<i>Hamilton, Ont.—</i>	3	McDonald, Patricia
1	Becker, Vera Chapman	3	Pearson, Freda Dorothy
	<i>Brockville, Ont.—</i>	6	Stewart, Jean B.
8	Jackson, Bernice	10	Flatters, Edith Muriel
		11	Harrison, Ella Edena
		12	Hill, Isabella S.

## SESSIONAL PAPER No. 32

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

## STANDING.

*Ottawa, Ont.—Con.*

- 13 Duggan, Mary Isabel  
15 MacKenzie, Miss F. C.  
16 McCracken, Rose Isabel

*Sherbrooke, P.Q.—*

- 9 Dunn, Marion

## STANDING.

*St. Hyacinthe, P.Q.—*

- 7 Tache, Marie Juliette S.

*St. John, N.B.—*

- 5 Smith, Annie Flood

XXX.—General Competitive Examination for positions as Clerks, held throughout the Dominion on October 26 and 27, 1920.

## STANDING.

*Victoria, B.C.—*

- 9 Marshall, Geo. (O.A.S.)  
9 Davey, John (O.A.S.)  
16 Jackson, Wm. (O.A.S.)  
27 Hanson, Henry C. (O.A.S.)  
39 Sargent, Frederick (O.A.S.)

*Edmonton, Alta.—*

- 7 Nelson, Albert O. (O.A.S.)  
23 Stone, Frank P. (O.A.S.)

*Calgary, Alta.—*

- 2 Stephen, Robt. (O.A.S.)  
4 Packham, Murray A. (O.A.S.)  
33 Waymark, Richard T. (O.A.S.)

*Saskatoon, Sask.—*

- 5 Carey, Patrick J. (O.A.S.)

*Winnipeg, Man.—*

- 3 Wilson, John S. (O.A.S.)

*Brantford, Ont.—*

- 1 Hobbs, Allan B. (O.A.S.)

*Kingston, Ont.—*

- 12 MacIver, Chas. C. (O.A.S.)  
29 Clarke, Edward M. (O.A.S.)

*London, Ont.—*

- 34 Hart, John (O.A.S.)

*Toronto, Ont.—*

- 6 MacKay, John (O.A.S.)  
8 Pridham, Cecil C. (O.A.S.)  
9 McGovern, Patrick (O.A.S.)  
13 Smith, Henry (O.A.S.)  
18 Seaman, Eric R. (O.A.S.)  
19 Tucker, Harry G. (O.A.S.)  
40 Busst, Albert O. (O.A.S.)  
42 Millington, Chas. (O.A.S.)  
46 Sproule, Robert F. (O.A.S.)  
97 Laird, Annie

*Peterborough, Ont.—*

- 24 Stephenson, Herbert (O.A.S.)

*North Bay, Ont.—*

- 21 Duhamel, Leon P. (O.A.S.)

*Ottawa, Ont.—*

- 14 Wilson, Clyde T. (O.A.S.)  
16 Morrison, David E. (O.A.S.)  
19 Carrier, Geo. L. (O.A.S.)  
22 McHugh, Francis G. J. (O.A.S.)  
25 Bookey, Wm. J. B. (O.A.S.)  
28 Wilson, Delmar L. (O.A.S.)  
32 Martin, J. Albert (O.A.S.)  
34 Humphrys, Marian G. (O.A.S.)  
37 Ferrier, John E. (O.A.S.)

## STANDING.

*Ottawa, Ont.—Con.*

- 38 Findleton, Jas. C. (O.A.S.)  
41 Clewes, Hugh B. M. (O.A.S.)  
42 Field, Ralph P. (O.A.S.)  
44 Sanders, Stanley (O.A.S.)  
47 Menard, Cecile  
48 Mountain, Edna P.  
48 Johnston, Maude  
50 Law, Eunice L.  
51 Labelle, Marie B.  
52 Craig, Florence B.  
53 O'Connor, Stella  
54 Prudhomme, Phoebe  
55 Otterson, Cecilia C.  
56 Cockburg, Edythe  
57 Kidd, Bessie E.  
58 Sauter, Madeleine  
58 Leclerc, Emile  
60 Rolston, Eva E.  
61 O'Connor, Beatrice  
61 Dunn, Elizabeth E.  
63 Adams, Irene M.  
63 Dickinson, Jessie E.  
63 Tilley, Agnes S.  
66 Donovan, John E.  
67 Argue, Hazel M.  
68 Noonan, Margaret  
68 Prudhomme, Claire  
70 Kaiser, Helen F.  
70 Ross, Beatrice F.  
72 Sanders, Agnes M.  
72 Benson, Florence T.  
72 Wilson, Irene E.  
75 Copping, Gertrude V. A.  
76 Moseley, Jessie M.  
77 Roy, Marie-Louise  
78 Martin, Ethel S.  
79 Egan, Katharine A.  
79 Troy, Mildred  
81 Pritchard, Gwendolyn B.  
81 Lowry, Jos. H.  
81 Falls, Eva A.  
81 Roy, Suzanne  
84 Smirle, Jessie  
84 McElroy, Linda M.  
87 Clyne, Mary E.  
87 Eaman, Mary E.  
89 McCann, Mariana E.  
89 Harrington, Margaret H.  
91 Routhier, Cora  
91 Dunning, Gertrude A.  
93 Moorehead, Vera M.  
93 Powers, Lawrence J.  
95 McNulty, Anna E.  
95 Curry, A. Louise  
98 Ryan, Stella E.  
100 McEvoy, Gertrude M.  
101 Henry, Rubie  
101 Furlong, Lillian G.  
103 Gascon, Gabrielle

11 GEORGE V, A. 1921

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

## STANDING.

*Ottawa, Ont.—Con.*

104	Ruddy, Veronica A.
105	Mann, Mable F. L.
106	MacCann, Helen W.
107	Purcell, Eleanor P.
108	MacArthur, Maud R. A.
108	Ferguson, Mildred A.
110	Ormrod, Annie L.
110	Jolliffe, Constance L.
112	O'Reilly, Cecile
112	Tierney, Anna
114	Paterson, Jules C.
115	Moorehead, Kathleen M.
115	Murray, Thomas D'Arcy
117	Todd, Ethel Hazel C.
117	Wilson, Janet A.
117	LaRose, Germaine
120	Brown, Marjorie E.
121	Quackenbush, Vera A.
121	Cumming, Jean
123	McIntosh, Donald K.
124	Quevillon, Louise
125	Mackie, Mrs. Margaret
125	Comrie, Letta M.
125	Chenier, Laura
129	Sweeney, Elsie M.
130	Dixon, Evelyn A.
130	Battle, Dorothy W.
132	Eplett, Wilhemine L.
133	Gillies, Katie

## STANDING.

*Ottawa, Ont.—Con.*

134	Brennan, Mary
135	Coulter, Edna Y.
136	Hewitt, Winifred N.
137	Eagleson, Melvina Mary E.
138	Kinsman, Nora A.
139	Coughlan, Myrtle K.
141	Paterson, Anna H.
142	Strutt, Doris Evelyn
142	Lafleur, Hector
144	Dugas, Joseph F.
145	Troy, Kathleen
147	Lacasse, Joseph A.

*Montreal, P.Q.—*

15	Orrell, Samuel (O.A.S.)
25	Tessier, Marcel (O.A.S.)
30	Finlay, Lancelot (O.A.S.)
45	Despres, Ernest J. (O.A.S.)
128	Lefebvre, Antonio
139	Piche, Noel
146	Theoret, Jules

*St. John, N.B.—*

99	Ritchie, Elizabeth E. M.
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*Charlottetown, P.E.I.—*

30	Sherren, Geo. E. (O.A.S.)
36	Murphy, Nicholas (O.A.S.)

## XXXI.—General Competitive Examination for positions as Clerk-Typists, held throughout the Dominion on October 26 and 27, 1920.

## STANDING.

*Ottawa, Ont.—*

1	Howard, Kathleen May
2	Mercier, Arthemise
3	Clement, Marie Lucie A.
4	Chene, Benoit
5	Quevillon, Berthe
6	Kuhn, Shirley R.

## STANDING.

*Ottawa, Ont.—Con.*

8	Beauchamp, Annette
9	Jones, Mary Agnes
10	Ritchie, Lilian Margaret

*Montreal, P.Q.—*

7	Bergeron, Irma
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## XXXII.—General Competitive Examination for positions as Clerk-Stenographers held throughout the Dominion on October 26 and 27, 1920.

## STANDING.

*Victoria, B.C.—*

23	Ker, Janetta M.
34	Grubb, Aileen

*Vancouver, B.C.—*

3	Allen, Alfred E. (O.A.S.)
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*Moose Jaw, Sask.—*

52	Craig, Sara Grant
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*Sault Ste. Marie, Ont.—*

9	Cain, Hilda M.
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*London, Ont.—*

38	Quick, Arthur M.
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*Guelph, Ont.—*

33	Cunningham, Margaret L.
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*Toronto, Ont.—*

2	Bolter, Charles J. (O.A.S.)
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## STANDING.

*Ottawa, Ont.—*

4	Cayer, Bernice A.
5	Jamieson, G. V.
7	Washington, Emily E.
8	Henry, Olive G.
10	Godfrey, Isabel R.
11	Smeeton, Bertha L.
11	Nininger, Mary Edna
13	McCann, Elizabeth M.
13	Aust, Mary E.
15	Paul, Annie
16	Carlesky, Freda
17	McKinnon, Mary R.
19	Boyd, Leila Grace
20	Heron, Katie Louise
21	Reed, Florence Agnes
22	Kennedy, Marjorie J.
24	Rowe, Phyllis Honor
25	Comba, Gladys
26	Ross, Evelyn I.
27	Shaver, Nellie E.



## SESSIONAL PAPER No. 32

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

## STANDING.

*Ottawa, Ont.—Con.*

28	MacKenzie, Lilian
29	Parent, Marie Alvine
30	McMillan, Ethel
30	Plunkett, Rosemary
32	McRitchie, Jean Olive
35	Conn, Kathleen
36	Biggs, Vera G.
37	Carmedy, Kathleen
39	Bradley, Roberta R.
41	Waine, Velma S.
42	Larocque, Horacia
43	Stinson, Annie
44	Diguier, Susan C.
45	Ryan, Inez Alma
45	Baster, G. M.
48	Reynolds, Dorothy
49	Buckley, M. L.
50	O'Connor, Annie Louise
51	Byrne, G. M.
52	Sullivan, Irene H.
54	Ferguson, Maysie E.

## STANDING.

*Ottawa, Ont.—Con.*

55	Hawley, Phyllis C.
56	Webb, Eva E.
57	Hurley, Kathleen V.
58	O'Brien, D. Francis
59	Holding, Hilda G.
59	Dumont, Marie Stella
61	Wright, Doris
62	Alexander, Eva
63	McGahey, Honora Pearl
63	Weekes, Norma Jean
66	Flewellyn, Mabel E.
67	Biggs, Mildred Sarah
68	Leach, Ethel Elizabeth

*Montreal, P.Q.—*

1	Hicklin, Wm. L. (O.A.S.)
18	Pilon, Rita
39	Laporte, Lucia

*St. John, N.B.—*

45	Perley, Mary Katherine F.
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## XXXIII.—General Competitive Examination for positions as Senior Clerk-Stenographers, held throughout the Dominion on October 26 and 27, 1920.

## STANDING.

*Victoria, B.C.—*

2	Parkinson, Hilda Gertrude
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*Ottawa, Ont.—*

1	Jones, Willis (O.A.S.)
3	Demers, Osias
4	Campbell, Rene May
5	Cochrane, Elsie Victoria
6	Fair, Marjorie Helen
7	Dryburgh, Maude
8	McCann, Monica Ursila
9	Arthur, Edith Inez
10	Montgomery, Kathleen R.
11	Plunkett, Florence
12	Young, Anna Josephine
13	Murray, Olive K.
15	Erickson, Lilly
16	Cook, Florence Margaret
16	Little, Reby
19	Gillespie, Muriel
20	Webster, Isable Williams
21	Meitz, Elizabeth Dorothy
22	Patching, Helen U. J.
22	Smith, May

## STANDING.

*Ottawa, Ont.—Con.*

22	Girardin, Blanche Bernadette
25	Johnson, Ada Ferris
25	Walshe, Norma-Eileen
27	Naftel, C. Amy Irene
28	Sweeney, Helen Florence
29	McCuaig, Jessie Gilchrist
30	Maloney, Mary Christina
31	Hollister, Lena Gladys
32	Frazer, Bertha
33	O'Connor, Edith Anne
34	Dearth, Ada Isabel
35	Cook, A. Grace
36	O'Donnell, Mary
37	Foster, Ann Jane
38	Smith, Margaret Mary
39	de Bursey, Ina

*Montreal, P.Q.—*

16	Lavery, Alex H.
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*Sydney, N.S.—*

14	MacKinnon, Sadie
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## XXXIV.—General Competitive Examination for positions as Messenger-Clerks, held throughout the Dominion on October 27, 1920.

## STANDING.

*Saskatoon, Sask.—*

1	Carey, Patrick Jos. (O.A.S.)
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*Kingston, Ont.—*

4	McCormick, Daniel L. (O.A.S.)
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## STANDING.

*Toronto, Ont.—*

5	Leonard, Ebenezer (O.A.S.)
---	----------------------------

*Ottawa, Ont.—*

1	Lussier, Edouard (O.A.S.)
3	Agins, William (O.A.S.)
6	Normand, Paul Yvon
7	De la Salle, Jean B.

11 GEORGE V, A. 1921

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

XXXV.—General Competitive Examination for positions as Junior Account Clerks, held throughout the Dominion on October 27, 1920.

## STANDING.

<i>Calgary, Alta.—</i>	
4	Thorne, Herbert E. W. (O.A.S.)
<i>Kingston, Ont.—</i>	
3	Winney, Jesse Wm. (O.A.S.)
6	Eves, Reginald W.

## STANDING.

<i>Ottawa, Ont.—</i>	
1	McCullough, Samuel (O.A.S.)
2	Henry, Wm. Jas. (O.A.S.)
5	McKay, Mary C.

XXXVI.—General Competitive Examination for positions as Stores Clerks, held throughout the Dominion on October 27, 1920.

## STANDING.

<i>Victoria, B.C.—</i>	
17	Davey, John (O.A.S.)
<i>Vancouver, B.C.—</i>	
5	Dives, Wm (O.A.S.)
11	Miller, Alfred T. (O.A.S.)
14	Brown, Gladys C. (O.A.S.)
19	Sampson, Chas. Robt. (O.A.S.)
<i>Edmonton, Alta.—</i>	
9	Aitken, Wm. (O.A.S.)
<i>Calgary, Alta.—</i>	
8	Peterson, Harry (O.A.S.)
<i>Toronto, Ont.—</i>	
4	Easterbrook, Ernest Geo. B. (O.A.S.)
5	Highstead, Geo. A. S. (O.A.S.)
13	Sproule, Robt. F. (O.A.S.)
23	Dickey, Elmer J.

## STANDING.

<i>Kingston, Ont.—</i>	
15	Witchell, Harry R. (O.A.S.)
<i>Ottawa, Ont.—</i>	
1	Sharpe, Norman E. (O.A.S.)
2	Case, Gordon (O.A.S.)
3	Milner, Edgar (O.A.S.)
16	Pye, Edmund (O.A.S.)
17	Lacasse, Jos. V. (O.A.S.)
21	Leclerc, Emile
22	Furlong, Lillian G.
24	Carrier, Samuel A.
25	Fahey, Margaret
26	Quackenbush, Vera A.
<i>Montreal, P.Q.—</i>	
10	Blackwell, Geo. E. (O.A.S.)
11	Lemire, Conrad L. (O.A.S.)
20	Pippin, Sidney J. (O.A.S.)
<i>Charlottetown, P.E.I.—</i>	
7	Sherren, Geo. Edward (O.A.S.)

XXXVII.—General Competitive Examination for positions as File Clerks held, throughout the Dominion on October 27, 1920.

## STANDING.

<i>Winnipeg, Man.—</i>	
10	Maxwell, John K. (O.A.S.)
<i>London, Ont.—</i>	
38	Sanborn, A. Winnifred
<i>Toronto, Ont.—</i>	
7	Jarrett, Harry V. (O.A.S.)
20	Wells, Edith Joan
25	Laird, Annie
28	McConachie, Cora B.
34	Archer, Madge E.
39	Nafin, Loretta
53	Cronk, Gladys F.
<i>Kingston, Ont.—</i>	
7	Blackburn, James (O.A.S.)
10	Murray, Wm. H. (O.A.S.)
<i>Ottawa, Ont.—</i>	
3	Reaume, Harold E. (O.A.S.)
4	Traill, Gordon A. (O.A.S.)
5	Hawes, John E. (O.A.S.)
5	Taylor, Albert (O.A.S.)
7	Handley, Harry (O.A.S.)
12	Norton, Claud Hilliard (O.A.S.)

## STANDING.

<i>Ottawa, Ont.—Con.</i>	
13	Porter, Sophie L.
14	Lowrey, Thelma E.
15	Donovan, John E.
16	Martin, Ethel S.
17	Willoughby, Augusta M.
18	Brown, Muriel E.
19	Legate, Aileen M.
21	Lamb, Marion E.
21	Barry, Pearl C.
23	Coughlan, Myrtle K.
24	Lafortune, Flora
25	Dugas, Jos. F.
25	McCaffrey, Mary E.
28	St. Laurent, Jeanne
28	de Blois, Wilhelmine R.
31	Braceland, Violet
31	Coulter, Edna Y.
33	James, Ernest R. S.
35	Mahoney, Irene
36	Simard, Rose
37	Weeden, Arthur C.
39	Godbout, Blanche
41	Prindeville, Agnes
42	Choquette, Mary I.
43	Chisholm, Ella M.

## SESSIONAL PAPER No. 32

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

STANDING.		STANDING.	
	<i>Ottawa, Ont.—Con.</i>		<i>Montreal, P.Q.—</i>
43	Conway, Kathleen J.	1	Tremblay, Andre Aime (O.A.S.)
45	Nezan, Conrad	2	Choquette, Rodolphe (O.A.S.)
45	Willoughby, Dorothy Y.		
45	Smith, Sidney A.		<i>St. John, N.B.—</i>
45	Mackie, Mrs. Margaret	31	Ritchie, Elizabeth E.
45	Jocelyn, Marguerite K.		
51	Laurin, Kate		<i>Halifax, N.S.—</i>
52	Norton, John H.	45	Joudrey, Hazel F.
53	Pullen, Ida C.		
53	Richard, Alice		

## XXXVIII.—General Competitive Examination for positions as Customs Clerks, held throughout the Dominion on October 28, 1920.

STANDING.		STANDING.	
	<i>Victoria, B.C.—</i>		<i>Toronto, Ont.—Con.</i>
17	Huxtable, Wm. E. (O.A.S.)	14	Voight, Joseph L. (O.A.S.)
		16	Livingstone, J. G. (O.A.S.)
	<i>Vancouver, B.C.—</i>		<i>Kingston, Ont.—</i>
1	Tyacke, Wm. John (O.A.S.)	4	MacIver, Chas. C. (O.A.S.)
3	Dives, Wm. (O.A.S.)		<i>Ottawa, Ont.—</i>
5	Crump, Harold (O.A.S.)	21	Cohen, Abraham
10	Sampson, Chas. R. (O.A.S.)		<i>Montreal, P.Q.—</i>
	<i>Edmonton, Alta.—</i>	6	Finlay, Lancelot (O.A.S.)
13	Aitken, Wm. (O.A.S.)	11	Jones, Hugo Grant (O.A.S.)
	<i>Calgary, Alta.—</i>	20	Girard, Joseph
19	Chestnut, Chas. Jas. (O.A.S.)	23	Dupont, Paul Emile
	<i>London, Ont.—</i>		<i>Sorel, P.Q.—</i>
9	Malcolm, M. (O.A.S.)	22	Daunais, Joseph Omer
	<i>Brantford, Ont.—</i>		<i>St. John, N.B.—</i>
18	Lamb, Henry R. (O.A.S.)	8	Hamm, Frank McLeod (O.A.S.)
	<i>Toronto, Ont.—</i>		<i>Charlottetown, P.E.I.—</i>
2	Pridham, Cecil Coles (O.A.S.)	15	Taylor, Joseph H. (O.A.S.)
6	Seaman, Eric R. (O.A.S.)		
12	Briggs, Arthur (O.A.S.)		

## XXXIX.—General Competitive Examination for positions as Customs Examiners, held throughout the Dominion on October 28, 1920.

STANDING.		STANDING.	
	<i>Victoria, B.C.—</i>		<i>Brantford, Ont.—</i>
21	Hall, Walter P. (O.A.S.)	2	Peters, Graham S. (O.A.S.)
	<i>Vancouver, B.C.—</i>		<i>Hamilton, Ont.—</i>
7	Miller, Alfred T. (O.A.S.)	6	Stamp, Thomas V. (O.A.S.)
21	Heritage, Henry (O.A.S.)	13	Hanna, Charles W. (O.A.S.)
27	McCulloch, James A. (O.A.S.)	32	McCoy, Edwin John (O.A.S.)
	<i>Regina, Sask.—</i>	35	Simmons, Harold N.
3	Elery, George M. (O.A.S.)		<i>Toronto, Ont.—</i>
25	Urry, Philip E. T. (O.A.S.)	5	Scott-Stone, Harry L. (O.A.S.)
	<i>Winnipeg, Man.—</i>	10	Smith, Henry (O.A.S.)
1	Wilson, John S. (O.A.S.)		<i>Kingston, Ont.—</i>
31	Falconer, Herbert Wm. (O.A.S.)	14	Davis, Allen R. (O.A.S.)
	<i>Sarnia, Ont.—</i>	23	Larmour, Charles F. (O.A.S.)
17	Rodney, John B. (O.A.S.)		<i>Peterborough, Ont.—</i>
	<i>London, Ont.—</i>	20	Hartley, Melville E. (O.A.S.)
33	Davis, Lloyd (O.A.S.)		

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

STANDING.		STANDING.	
	<i>Ottawa, Ont.—</i>		<i>Quebec, P.Q.—</i>
12	Fraser, Roy P. (O.A.S.)	36	Cote, Raymond
19	Hawley, Thomas G. (O.A.S.)		<i>St. John, N.B.—</i>
26	Piche, Eugene G. (O.A.S.)	4	Shannon, Wm. Adams (O.A.S.)
	<i>Montreal, P.Q.—</i>	8	Scott, Frank A. (O.A.S.)
9	Cameron, Donald R. (O.A.S.)	16	Lavoie, Philip A. (O.A.S.)
11	Wilson, Robert (O.A.S.)	24	Cameron, Ian Donald (O.A.S.)
15	Hewson, Charles (O.A.S.)	30	Greig, James P. (O.A.S.)
28	Trenblay, A. A. (O.A.S.)	34	Ross, Frank L. (O.A.S.)
29	Holliday, Richard (O.A.S.)		<i>Charlottetown, P.E.I.—</i>
37	Belanger, Regis	17	Murphy, Nicholas (O.A.S.)

**XL.—General Competitive Examination for positions as Customs Warehouse Clerks and Excisemen (Grade 1), held throughout the Dominion on October 28, 1920.**

STANDING.		STANDING.	
	<i>Victoria, B.C.—</i>		<i>Toronto, Ont.—</i>
5	Munro, John R. (O.A.S.)	8	McLeod, John (O.A.S.)
10	Webb, Robt. E. (O.A.S.)	11	Heather, Harry G. (O.A.S.)
19	Jackson, Wm. (O.A.S.)	13	Jones, Wm. John (O.A.S.)
19	Jones, Evan W. (O.A.S.)	17	Tucker, Harry Geo. (O.A.S.)
22	Cridge, Edward (O.A.S.)		<i>Montreal, P.Q.—</i>
26	Ireland, Chas. V.	4	Cameron, Donald (O.A.S.)
	<i>Vancouver, B.C.—</i>		<i>St. Hyacinthe, P.Q.—</i>
6	Dives, Wm. (O.A.S.)	15	Chicoine, Jean (O.A.S.)
7	Wright, David S. (O.A.S.)	21	Taillon, Irene (O.A.S.)
24	Lester, John Jos. (O.A.S.)	25	Esnout, Joseph R.
	<i>Nelson, B.C.—</i>	28	Trinque, Arthur
3	Somerville, Chester E. (O.A.S.)		<i>Charlottetown, P.E.I.—</i>
	<i>Winnipeg, Man.—</i>	16	Acorn, Robt. F. (O.A.S.)
1	O'Connell, Ernest E. (O.A.S.)	18	Meurant, Chas. L. (O.A.S.)
	<i>Windsor, Ont.—</i>		<i>Halifax, N.S.—</i>
14	Hyslop, Cecil (O.A.S.)	8	Howell, Martin H. (O.A.S.)
	<i>Brantford, Ont.—</i>	12	Boutillier, John J. (O.A.S.)
2	Hobbs, Allan B. (O.A.S.)		

**XLI.—General Competitive Examination for positions as Warehouse Lockers and Excise Clerks, held throughout the Dominion on October 28, 1920.**

STANDING.		STANDING.	
	<i>Vancouver, B.C.—</i>		<i>Toronto, Ont.—</i>
1	Tyacke, Wm. J. (O.A.S.)	10	Thomson, Andrew W. (O.A.S.)
5	Dives, Wm. (O.A.S.)	15	Wylie, David (O.A.S.)
13	Wright, David S. (O.A.S.)	20	Veight, Jos. Lewis (O.A.S.)
17	Frew, Robert (O.A.S.)	20	Sproule, Robt. Fair (O.A.S.)
35	Simmonds, George (O.A.S.)	22	Jones, Wm. J. (O.A.S.)
	<i>Edmonton, Alta.—</i>	28	Peters, Charles Rowley (O.A.S.)
2	Nelson, Albert A. (O.A.S.)	30	Petts, Jack Herbert (O.A.S.)
4	Stone, Frank P. (O.A.S.)	32	Tucker, Harry George (O.A.S.)
	<i>Saskatoon, Sask.—</i>	33	Reddick, James Richard (O.A.S.)
5	Carey, Patrick Jos. (O.A.S.)		<i>Ottawa, Ont.—</i>
	<i>Regina, Sask.—</i>	8	Hugg, Anthony Chas. (O.A.S.)
29	Urry, Philip Edgar T. (O.A.S.)	19	Handley, Harry (O.A.S.)
	<i>London, Ont.—</i>	22	Ferrier, John Ernest (O.A.S.)
5	Malcolm, Michael (O.A.S.)	31	Waterman, James E. (O.A.S.)
	<i>Guelph, Ont.—</i>	34	Findleton, James C. (O.A.S.)
26	Bernhardt, Cecil Audrey (O.A.S.)	36	Donovan, John Ed.
			<i>Montreal, P.Q.—</i>
		3	Cameron, Donald (O.A.S.)
		12	Finlay, Lancelot (O.A.S.)
		16	Murphy, Michael M. (O.A.S.)
		18	Allmand, Wm. W. (O.A.S.)
		25	Deshais, Georges (O.A.S.)
		37	Brick, John Y.

## SESSIONAL PAPER No. 32

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

STANDING.		STANDING.	
	<i>Three Rivers, P.Q.—</i>		<i>Charlottetown, P.E.I.—</i>
24	Tourigny, Wilfrid (O.A.S.)	11	Sherren, Geo. E. (O.A.S.)
	<i>Quebec, P.Q.—</i>		<i>Halifax, N.S.—</i>
27	East, Rodolphe A. (O.A.S.)	8	Hamlin, Geo. D. (O.A.S.)
		14	Howell, Martin H. (O.A.S.)

## XLII.—General Competitive Examination for positions as Letter Carriers, held throughout the Dominion on October 29 and 30, 1920.

STANDING.		STANDING.	
	<i>Vancouver, B.C.—</i>		<i>Owen Sound, Ont.—</i>
27	Ives, Charles R. (O.A.S.)	8	Davey, Wm. P. (O.A.S.)
32	Bryan, Charles (O.A.S.)		
73	Woolley, Arthur B. (O.A.S.)		<i>Woodstock, Ont.—</i>
96	Flay, Albert (O.A.S.)	96	Bickley, Wm. Harold (O.A.S.)
	<i>Edmonton, Alta.—</i>		
69	Harvie, George H. (O.A.S.)	85	<i>Peterborough, Ont.—</i>
			Tucker, H. M. (O.A.S.)
	<i>Calgary, Alta.—</i>		
25	Smith, Wm. Henry (O.A.S.)		<i>Lindsay, Ont.—</i>
32	Naylor, David Joseph (O.A.S.)	2	Cresswell, Wm. B. (O.A.S.)
32	Roberts, Thomas (O.A.S.)	26	Logan, George C. (O.A.S.)
41	Heap, M. L. (O.A.S.)	27	Skipworth, George L. (O.A.S.)
45	Harding, Robert H. (O.A.S.)	79	Peppiatt, George (O.A.S.)
49	Parrott, Herbert J. (O.A.S.)	79	Bryan, George H. (O.A.S.)
49	Goodhall, Ernest G. (O.A.S.)	85	Henry, Stanley R. (O.A.S.)
49	Jouvenat, Louis (O.A.S.)		
49	Seed, Alfred Thos. (O.A.S.)		<i>Brantford, Ont.—</i>
54	Hill, Frederick (O.A.S.)	20	Vansickle, Ernest L. (O.A.S.)
58	Hughes, Albert E. (O.A.S.)		
61	Paris, Edward (O.A.S.)		<i>Hamilton, Ont.—</i>
61	Bruce, Donald (O.A.S.)	96	Hutchison, James T. (O.A.S.)
65	Reid, Norman McLeod (O.A.S.)		
73	O'Hara, John (O.A.S.)		<i>Toronto, Ont.—</i>
96	Ransford, Geo. H. (O.A.S.)	2	Middleton, James H. (O.A.S.)
107	Brown, John R.	6	Wedlock, Robert S. (O.A.S.)
116	Orchard, Wm. David	10	Hole, Harry (O.A.S.)
	<i>Moose Jaw, Sask.—</i>	14	Farrow, Walter A. C. (O.A.S.)
73	Cleghorn, Robert (O.A.S.)	14	Kavanagh, Joseph (O.A.S.)
		15	Clarke, William (O.A.S.)
	<i>Saskatoon, Sask.—</i>	23	Benson, Joseph (O.A.S.)
2	Cameron, L. K. (O.A.S.)	27	North, Frank Herbert (O.A.S.)
15	Carey, Patrick J. (O.A.S.)	32	Mayman, George (O.A.S.)
85	Starks, David (O.A.S.)	41	Beasley, James E. (O.A.S.)
	<i>Regina, Sask.—</i>	41	Courtney, Earl B. (O.A.S.)
20	Newton, Edward (O.A.S.)	41	Lundy, Alec Walter (O.A.S.)
32	Reilly, Herbert L. (O.A.S.)	45	Tracey, John S. (O.A.S.)
		49	Allen, Wm. Richard (O.A.S.)
	<i>Winnipeg, Man.—</i>	54	Golden, Frederick G. (O.A.S.)
15	Carlston, Ross (O.A.S.)	56	Scanlon, William (O.A.S.)
15	Johnston, Joseph V. (O.A.S.)	58	Hill, Harold Robert (O.A.S.)
20	Jamieson, Elliott M. (O.A.S.)	58	Hurworth, Ernest Wm. (O.A.S.)
69	Crewe, John L. (O.A.S.)	61	Alexander, Alfred G. (O.A.S.)
73	Stinton, Fred (O.A.S.)	65	Jones, Thomas C. (O.A.S.)
79	Dick, James Bell (O.A.S.)	65	Williams, Frederick S. (O.A.S.)
96	Gibbs, James (O.A.S.)	69	Hudson, George (O.A.S.)
96	Trott, Ernest (O.A.S.)	73	Emeny, George (O.A.S.)
105	Brown, Wilfrid C.	79	Simpson, G. Wm. (O.A.S.)
110	Robinson, Isaac	79	Cooper, Arthur (O.A.S.)
111	Hogg, Robert R.	85	Herdman, Benjamin (O.A.S.)
114	Bentham, John Robert	85	Stevens, Harold L. (O.A.S.)
117	Elrick, John Allen	85	Punfield, Thomas (O.A.S.)
	<i>Port Arthur, Ont.—</i>	85	Morfit, John A. (O.A.S.)
111	Bradley, Wm. Geo.	85	Weller, Albert (O.A.S.)
113	Booth, Thomas	96	Lockhart, Bert (O.A.S.)
		96	Noble, Reginald A. (O.A.S.)
	<i>Windsor, Ont.—</i>		
69	Newman, Horace (O.A.S.)		<i>Kingston, Ont.—</i>
		32	Morrison, Wm. Thomas (O.A.S.)

11 GEORGE V, A. 1921

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

STANDING.		STANDING.	
	<i>Ottawa, Ont.—</i>		<i>Sherbrooke, P.Q.—</i>
7	Handley, Harry (O.A.S.)	13	Dionne, Eugene R. (O.A.S.)
65	Mullen, Wm. John (O.A.S.)		<i>Trois Rivières, P.Q.—</i>
79	Quesnel, Eugene (O.A.S.)	32	Arsenault, Jos. H. (O.A.S.)
85	Aris, Wm. James (O.A.S.)	109	Lemay, Jos. Oscar
	<i>Montreal, P.Q.—</i>		<i>Quebec, P.Q.—</i>
1	Martin, Jos. Clovis (O.A.S.)	61	Trudelle, Louis (O.A.S.)
5	Murphy, M. M. (O.A.S.)	85	Jolin, David (O.A.S.)
9	Allaire, Eugene (O.A.S.)		<i>St. John, N.B.—</i>
10	Choquette, Rodolphe (O.A.S.)	15	Spencer, James (O.A.S.)
12	Rocheleau, Louis (O.A.S.)	32	McIntyre, George B. (O.A.S.)
23	Trouillard, Ernest (O.A.S.)	85	Kent, Gordon B. (O.A.S.)
27	Perreault, Adam (O.A.S.)		<i>Sydney, N.S.—</i>
32	Levesque, Avila (O.A.S.)	27	MacNeil, Michael A. (O.A.S.)
45	Trudeau, Felix (O.A.S.)	73	Taylor, Arthur (O.A.S.)
45	Baril, Ludovic (O.A.S.)		
57	Maisonneuve, Maurice (O.A.S.)		
104	de Blois, Gracien		
108	Hurtubise, Adolphe		
114	Trudeau, Gerard		

## XLIII.—General Competitive Examination for positions as Postal Porters, held throughout the Dominion on October 29 and 30, 1920.

STANDING.		STANDING.	
	<i>Edmonton, Alta.—</i>		<i>London, Ont.—</i>
4	Taylor, Henry (O.A.S.)	3	Haldane, James M. (O.A.S.)
	<i>Calgary, Alta.—</i>		<i>Toronto, Ont.—</i>
6	Parrott, Herbert J. (O.A.S.)	8	Reid, Wm. M. (O.A.S.)
	<i>Regina, Sask.—</i>		<i>Ottawa, Ont.—</i>
9	Metcalfe, Richard E. (O.A.S.)	1	Giroux, Francis R. (O.A.S.)
	<i>Winnipeg, Man.—</i>	13	Aldridge, Frank (O.A.S.)
7	Cameron, Wm. (O.A.S.)	15	Birch, James C. (O.A.S.)
10	Guppy, Herbert E. (O.A.S.)		<i>Quebec, P.Q.—</i>
14	Thorburn, Edwin L. (O.A.S.)	4	East, Rodolphe A. (O.A.S.)
16	McSweeney, Thomas		<i>Fredericton, N.B.—</i>
		2	Hale, Frederick (O.A.S.)

## XLIV.—General Competitive Examination for positions as Transfer Agents, held throughout the Dominion on October 29 and 30, 1920.

STANDING.		STANDING.	
	<i>Vancouver, B.C.—</i>		<i>Kingston, Ont.—</i>
7	Brade, Robert (O.A.S.)	12	Casselman, Gordon H. (O.A.S.)
	<i>Edmonton, Alta.—</i>	18	Dasey, Alfred Allan (O.A.S.)
6	Barr, George (O.A.S.)		<i>Ottawa, Ont.—</i>
13	Robinson, Gabriel Fred. (O.A.S.)	1	Handley, Harry (O.A.S.)
15	Newsome, Lawrence A. (O.A.S.)	22	Burke, Thomas Jos. F. (O.A.S.)
	<i>Winnipeg, Man.—</i>		<i>Montreal, P.Q.—</i>
3	Harris, Frank Ernest (O.A.S.)	8	Desjardins, Jean Pierre (O.A.S.)
17	Tipping, Robert (O.A.S.)	33	Ralston, Jas. Wellington
25	Skerriitt, Percy (O.A.S.)		<i>St. John, N.B.—</i>
27	Drury, George (O.A.S.)	10	Ramsey, Wellington C. H. (O.A.S.)
	<i>Hamilton, Ont.—</i>	18	Fulton, Ernest F. (O.A.S.)
5	Guirey, William John (O.A.S.)	24	Smith, Wm. Lorne (O.A.S.)
18	Wilson, Geo. Herbert (O.A.S.)		<i>Moncton, N.B.—</i>
	<i>Toronto, Ont.—</i>	1	LeBlanc, Aimé (O.A.S.)
9	Kernaghan, Hugh David (O.A.S.)	4	Arsenault, Alphonse A. (O.A.S.)
13	Stuart, Peter Chalmers (O.A.S.)	11	Charters, David I. (O.A.S.)
16	Wones, Frederick J. (O.A.S.)		<i>Halifax, N.S.—</i>
21	Dixon, Joseph Nicholson (O.A.S.)	23	Zinck, Wesley T. (O.A.S.)
26	Ballard, Harry Charles (O.A.S.)	31	Daurie, Guy Delbert
28	Scull, Roy Charles (O.A.S.)		
29	Brown, William (O.A.S.)		
30	Reddick, James R. (O.A.S.)		
32	Williams, Arthur W.		



## SESSIONAL PAPER No. 32

Table No. 8.—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

XLV.—General Competitive Examination for positions as Postal Clerks, held throughout the Dominion on October 29 and 30, 1920.

STANDING.		STANDING.	
<i>Victoria, B.C.—</i>		<i>Winnipeg, Man.—</i>	
5	Buss, Arthur (O.A.S.)	10	Green, William (O.A.S.)
24	Craigmyle, William (O.A.S.)	24	Moorly, Edward P. (O.A.S.)
60	Leeming, George (O.A.S.)	44	Merritt, Arthur (O.A.S.)
124	Dutot, Percy David (O.A.S.)	52	Falconer, Herbert W. (O.A.S.)
150	Huxtable, William E. (O.A.S.)	57	Abbott, Gordon (O.A.S.)
<i>Vancouver, B.C.—</i>		59	Grant, James (O.A.S.)
8	Crump, Harold (O.A.S.)	60	Jackson, Hugh G. (O.A.S.)
31	Heritage, Henry (O.A.S.)	64	Park, Daniel R. (O.A.S.)
33	Tyacke, Wm. John (O.A.S.)	73	Greaves, Sydney P. (O.A.S.)
50	Nicholson, Nathaniel (O.A.S.)	82	Felico, Silvio (O.A.S.)
52	Parsloe, Joseph (O.A.S.)	86	de Lacy-Leacy, Brian (O.A.S.)
110	Stoddard, Thomas B. (O.A.S.)	86	Guppy, Herbert E. (O.A.S.)
121	Metcalf, John B. (O.A.S.)	121	Elston, Albert Henry (O.A.S.)
124	Radway, Edgar Alfred (O.A.S.)	121	Green, Frederick Wm. (O.A.S.)
168	Shone, Percy (O.A.S.)	127	Fuller, Ernest L. J. (O.A.S.)
176	MacPherson, Donald (O.A.S.)	166	Bocking, Alfred L. (O.A.S.)
179	Wilson, George (O.A.S.)	176	Cowley, Hubert Wm. (O.A.S.)
<i>Nanaimo, B.C.—</i>		199	Gardiner, James
15	Humphrey, Leonard John (O.A.S.)	199	Miller, Edward S.
21	Wallbank, Harold (O.A.S.)	199	Macauley, John
<i>Edmonton, Alta.—</i>		203	Welbanks, Charles M.
80	Ramshaw, Wm. H. (O.A.S.)	203	Harvey, Henry Chas.
127	Morritt, Herbert L. (O.A.S.)	211	Thomas, Tom
140	Hayward, Daniel (O.A.S.)	213	Hawirko, John
<i>Calgary, Alta.—</i>		217	Shadford, Alfred
1	Packham, Murray Albert (O.A.S.)	218	Anderson, Andrew Y.
106	Skeates, Ernest F. (O.A.S.)		Rogers, George Albert
106	Young, John Thos. (O.A.S.)	<i>Port Arthur, Ont.—</i>	
117	Smith, Wm. Henry (O.A.S.)	185	Logan, Archibald
127	Harper, Stewart (O.A.S.)	<i>Sault Ste. Marie, Ont.—</i>	
143	Hewitt, Harry James (O.A.S.)	134	Wellard, Charles John (O.A.S.)
165	Robertson, Marshall (O.A.S.)	168	Jones, James Alex. (O.A.S.)
<i>Moose Jaw, Sask.—</i>		189	Scafe, Roy Thomas
9	Borradaile, Thomas C. (O.A.S.)	<i>North Bay, Ont.—</i>	
114	Jones, Charles Francis (O.A.S.)	114	Secor, Richard J. (O.A.S.)
117	McBay, Arthur F. (O.A.S.)	<i>Windsor, Ont.—</i>	
161	Bell, Douglas C. (O.A.S.)	35	Mullin, David (O.A.S.)
171	Jones, William G. (O.A.S.)	<i>Kitchener, Ont.—</i>	
<i>Saskatoon, Sask.—</i>		14	Febrenback, John Joseph (O.A.S.)
95	Gibson, Charles (O.A.S.)	21	Huras, Edwin Daniel (O.A.S.)
151	Bint, Harold (O.A.S.)	137	Cottingham, Alfred (O.A.S.)
<i>Regina, Sask.—</i>		<i>London, Ont.—</i>	
2	Whyatt, Wm. Henry (O.A.S.)	55	Birnie, Wm. Alexander (O.A.S.)
57	Doan, Harry S. (O.A.S.)	101	Ritter, Alfred J. (O.A.S.)
63	Ellison, Wm. Thos. (O.A.S.)	194	Horne, Ernest Wm.
76	Ball, Charles (O.A.S.)	198	Burchell, Wm. Charles
86	Brown, Wm. Henry (O.A.S.)	<i>Guelph, Ont.—</i>	
106	Davis, Francis O. (O.A.S.)	44	Farrelly, T. J. (O.A.S.)
139	Ash, John (O.A.S.)	69	Thatcher, Edgar (O.A.S.)
140	Warner, Harry (O.A.S.)	<i>Brantford, Ont.—</i>	
154	Holtham, James Henry (O.A.S.)	4	Kite, Edward Noile (O.A.S.)
154	Beesley, Harold Rosci (O.A.S.)	7	Peters, Graham Sessford (O.A.S.)
161	Warner, Fred (O.A.S.)	26	Blathwayt, George (O.A.S.)
161	Rees, Louis T. (O.A.S.)	<i>Hamilton, Ont.—</i>	
172	Lepine, Geo. Andre (O.A.S.)	42	Hastings, Edward Charles (O.A.S.)
178	Paine, Ernest (O.A.S.)	74	Carlisle, Russell M. (O.A.S.)
181	Mann, Thomas (O.A.S.)	131	Wilson, George Herbert (O.A.S.)
216	Mann, Geoffrey John	131	Wallace, William (O.A.S.)
<i>Brandon, Man.—</i>		175	Goss, Arthur (O.A.S.)
120	Ling, Samuel Myring (O.A.S.)		

Table No. 8—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

STANDING.		STANDING.	
<i>Toronto, Ont.—</i>		<i>Ottawa, Ont.—</i>	
5	Huston, Edwin Roy (O.A.S.)	3	Scholey, Wm. Adrian (O.A.S.)
13	Hasset, Henry Jerome (O.A.S.)	10	Conley, Frank Ernest (O.A.S.)
19	Harrison, Wm. James (O.A.S.)	15	Handley, Harry (O.A.S.)
19	Cory, Arthur Ernest (O.A.S.)	15	Loney, Robert Samuel (O.A.S.)
29	Sheppard, Chas. Alex. (O.A.S.)	18	Hollister, Clifford Allan (O.A.S.)
39	Dagger, Francis Gordon (O.A.S.)	21	Guillaume, Joseph Paul A. (O.A.S.)
41	Wylie, David (O.A.S.)	26	Piche, Eugene Gedeon (O.A.S.)
42	Allen, Edward (O.A.S.)	31	Kehoe, Mathew Snider (O.A.S.)
48	Hart, Oscar Egbert (O.A.S.)	34	Ferrier, John Ernest (O.A.S.)
51	Barr, Robert Ninion (O.A.S.)	35	Johnson, Wm. Thomas (O.A.S.)
55	Fleming, Harloe A. (O.A.S.)	44	Logan, John H. (O.A.S.)
60	Stead, Thomas Mundell (O.A.S.)	44	Stroud, Cedric F. (O.A.S.)
64	Barrow, Albert (O.A.S.)	52	State, Warren Baron (O.A.S.)
64	White, Ernest E. (O.A.S.)	69	Webster, Charles (O.A.S.)
64	Blackman, Maurice (O.A.S.)	76	Berthiaume, Oswald (O.A.S.)
71	Easterbrook, Ernest G. B. (O.A.S.)	80	Young, William (O.A.S.)
76	Waller, Frank (O.A.S.)	96	McKay, Fred. J. (O.A.S.)
82	McCullum, Arthur C. (O.A.S.)	114	Leblanc, Stephen (O.A.S.)
85	Wilson, John Alex. (O.A.S.)	185	Coughlan, James
89	Styres, Alfred (O.A.S.)	193	James, Ernest Richard
89	Duncan, Wm. X. (O.A.S.)	194	Lewis, James Seymour
89	Smith, Edgar E. (O.A.S.)	196	McElheron, Cassie
92	Sales, Frank Oswald (O.A.S.)	197	Thibault, Osiac E.
92	Lavery, Phillip (O.A.S.)	208	Montpetit, Lucien Honore
98	Richardson, Alfred J. (O.A.S.)	209	McKay, Clarence Wm.
99	Wilson, Robert Ivey (O.A.S.)		
99	Long, Georgina Dean (O.A.S.)	<i>Montreal, P.Q.—</i>	
104	George, Wm. Henry (O.A.S.)	35	Trudeau, Marcel (O.A.S.)
106	Johnston, John Vincent (O.A.S.)	147	Garland, Percy Edgar (O.A.S.)
110	McCoy, Melvin (O.A.S.)	173	McKenven, Joseph A. (O.A.S.)
110	Montgomery, Gordon W. (O.A.S.)	188	Belanger, Regis (O.A.S.)
117	Porter, Aaron (O.A.S.)	189	Lamothe, Leon
124	Ferguson, John (O.A.S.)	203	Favreau, Gauthier
133	Hughes, Thomas Alfred (O.A.S.)	207	Graton, Jean Baptiste
134	Farlane, Charles S. (O.A.S.)		
137	Cole, Thomas Clark (O.A.S.)	<i>Sherbrooke, P.Q.—</i>	
142	Cockfield, Arthur John (O.A.S.)	71	Loomis, Christopher B. (O.A.S.)
144	Samuel, Kelly (O.A.S.)		
146	Webster, James (O.A.S.)	<i>Quebec, P.Q.—</i>	
147	Meighan, James (O.A.S.)	183	Esnouf, Joseph Rodrigue
147	Stevens, Harold Leslie (O.A.S.)	210	Fiset, Joseph Octave E.
151	Lightfoot, Ernest E. (O.A.S.)		
153	Satchell, John Jos. (O.A.S.)	<i>Fredericton, N.B.—</i>	
154	Stanton, Richard (O.A.S.)	96	Pearson, Geo. Rogers (O.A.S.)
154	Waller, Charles F. (O.A.S.)	203	Cass, Egbert Douglas
158	Sellen, Wm. Thomas (O.A.S.)		
158	Tuckwell, Joseph (O.A.S.)	<i>St. John, N.B.—</i>	
161	Charleton, Richard S. (O.A.S.)	26	Cowan, Robert Murray (O.A.S.)
166	Nottingham, Geo. P. (O.A.S.)	102	Hazen, Ford Harold (O.A.S.)
168	McLeod, Charles Joe (O.A.S.)	104	George, Wm. Henry (O.A.S.)
180	Marshall, Herbert (O.A.S.)	127	Cody, Warren Douglas (O.A.S.)
180	Barker, Frank Harold (O.A.S.)	134	Hammond, Ernest Wilder (O.A.S.)
184	Granger, Mary Ann		
192	Gougeon, Margaret M.		
214	Chandler, Ernest		
<i>Niagara Falls, Ont.—</i>		<i>Moncton, N.B.—</i>	
35	Beckett, Bernard Murray (O.A.S.)	29	Miller, Gordon Leigh (O.A.S.)
102	Knight, Arthur G. (O.A.S.)	74	Lasnier, J. Leon (O.A.S.)
110	Smith, Alfred G. (O.A.S.)		
<i>Peterborough, Ont.—</i>		<i>Charlottetown, P.E.I.—</i>	
64	Brady, William (O.A.S.)	182	Cameron, John Ernest
76	White, Albert Ed. (O.A.S.)		
<i>Lindsay, Ont.—</i>		<i>Summerside, P.E.I.—</i>	
10	Edwards, Geoffrey J. (O.A.S.)	187	Peters, Charles Ira
<i>Kingston, Ont.—</i>		<i>Halifax, N.S.—</i>	
191	Eves, Reginald Henry	39	MacLean, George (O.A.S.)
<i>Brockville, Ont.—</i>		48	Ogilvie, Sidney S. (O.A.S.)
92	Mephum, James P. (O.A.S.)	82	Goldsmith, Chas. J. (O.A.S.)
190	Bigford, Frederick Arthur (O.A.S.)	144	Melvin, Walter R. (O.A.S.)
		174	Gauld, Wm. Fraser (O.A.S.)
		212	Warman, Grace Agnes

## SESSIONAL PAPER No. 32

Table No. 8—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Continued.*

XLVI.—General Competitive Examination for positions as Railway Mail Clerks, held throughout the Dominion on October 29 and 30, 1920.

STANDING.		STANDING.	
<i>Vancouver, B.C.—</i>		<i>Peterborough, Ont.—</i>	
6	Finch, John (O.A.S.)	19	Hartley, Melville (O.A.S.)
22	Nicholson, Nathaniel (O.A.S.)		
<i>Nelson, B.C.—</i>		<i>London, Ont.—</i>	
26	Kirk, Frederick (O.A.S.)	83	Sharman, Douglas H.
50	Somerville, Chester E. (O.A.S.)		
<i>Calgary, Alta.—</i>		<i>Ottawa, Ont.—</i>	
3	Trimble, Geo. G. (O.A.S.)	1	Carr, Walter (O.A.S.)
14	Candy, Lionel Edward (O.A.S.)	4	Gorman, Orville R. (O.A.S.)
27	Hurley, Francis Wm. (O.A.S.)	5	Browne, James Alex. (O.A.S.)
34	Turner, James McKinnie (O.A.S.)	14	Handley, Harry (O.A.S.)
40	Swanson, Wm. Lumsden S. (O.A.S.)	16	Crouch, Harry A. (O.A.S.)
57	Castle, Donald Roland (O.A.S.)	16	Bruder, Allan Patrick (O.A.S.)
68	Shott, Thomas (O.A.S.)	31	Plamondon, Emilien (O.A.S.)
80	Goodman, Jacob H.	39	Whelan, Alfred James (O.A.S.)
<i>Moose Jaw, Sask.—</i>		47	McKay, Fred M. (O.A.S.)
32	Collins, Alfred Cyrie (O.A.S.)	64	Findleton, James Coatts (O.A.S.)
51	Hall, Frank S. (O.A.S.)	65	Neville, Wm. B. (O.A.S.)
55	Hall, Harry S. (O.A.S.)	65	Blyth, Wm. Ross (O.A.S.)
57	Miles, Herbert A. (O.A.S.)	70	Edwards, John McN. (O.A.S.)
74	Stockwood, Wm. Bertram (O.A.S.)	77	O'Neil, Wm. Jas.
<i>Saskatoon, Sask.—</i>		81	Saunders, Allan J. H.
2	Fryer, Harold E. (O.A.S.)	84	Ring-Ade, Wm. Robert
41	Kelly, Wm. F. (O.A.S.)	87	Sauve, Ovila
51	Moffatt, Stanley Chas. (O.A.S.)	89	White, Lawrence Alvin
72	Sewendon, Herbert Chas. (O.A.S.)	91	Donovan, John Edward
73	Vick, Edgar John (O.A.S.)		
<i>Regina, Sask.—</i>		<i>Montreal, P.Q.—</i>	
77	Tidney, Herbert Leslie	27	MacDonald, Ronald (O.A.S.)
<i>Brandon, Man.—</i>		30	Rosser, Harold G. (O.A.S.)
34	Carr, James A. (O.A.S.)	45	Colwell, Alfred Geo. (O.A.S.)
43	Haswell, Jocelyn B. D. (O.A.S.)	47	Lickorisk, Wilfred (O.A.S.)
<i>Winnipeg, Man.—</i>		70	Doxtader, Louis P. (O.A.S.)
7	Cartwright, Harold M. (O.A.S.)	90	Cote, Louis
41	McLennan, Roderick (O.A.S.)		
57	Palmer, John C. N. (O.A.S.)	<i>Three Rivers, P.Q.—</i>	
75	Fotheringham, Robert B. (O.A.S.)	85	Lemay, Joseph Oscar
<i>North Bay, Ont.—</i>			
23	Leach, Rupert James (O.A.S.)	<i>Quebec, P.Q.—</i>	
34	Beattie, Wm. H. (O.A.S.)	20	Arel, Marie J. W. (O.A.S.)
<i>Windsor, Ont.—</i>		37	Dussault, Antonio (O.A.S.)
37	Thompson, John (O.A.S.)	79	Esnouf, Joseph
43	Hampton, Thomas (O.A.S.)	86	Delagrave, Joseph Alex.
51	Partridge, John Arthur (O.A.S.)	87	Blaquiere, Joseph W.
<i>Toronto, Ont.—</i>		91	Proulx, Charles A.
7	Gibbard, Arthur John (O.A.S.)	93	Levesque, Emile
9	Thompson, Roy V. (O.A.S.)		
12	Stewart, Willard A. (O.A.S.)	<i>Fredericton, N.B.—</i>	
13	Fox, H. W. (O.A.S.)	23	Pearson, George Rogers (O.A.S.)
32	McGuffin, William (O.A.S.)		
47	Ostrom, James Shaw (O.A.S.)	<i>St. John, N.B.—</i>	
55	Walker, Wm. F. (O.A.S.)	16	Slipp, George Leonard (O.A.S.)
60	McCrary, John F. (O.A.S.)	23	Irvine, Frederick Jos. (O.A.S.)
62	Moore, John Ratcliffe (O.A.S.)	29	Moulton, Hezekiah (O.A.S.)
68	Curtis, John Henry (O.A.S.)	45	Dever, Frederick Wm. (O.A.S.)
82	Terry, Walter David	51	Pitt, Harry V. (O.A.S.)
		63	Hartin, Cecil (O.A.S.)
		67	Ramsey, W. Chas. R. (O.A.S.)
		<i>Moncton, N.B.—</i>	
		60	Robinson, George Arthur (O.A.S.)

11 GEORGE V, A. 1921

Table No. 8—Lists of Successful Candidates at the General Examinations, in order of merit, by centres.—*Concluded.*

## STANDING.

*Charlottetown, P.E.I.—*

21	Connolly, John James (O.A.S.)
78	Cameron, John Ernest

## STANDING.

*Halifax, N.S.—*

9	Ells, Joseph Edw. (O.A.S.)
9	McInnis, John Duncan (O.A.S.)
75	Baker, Reginald C. (O.A.S.)

XLVII.—General Competitive Examination for positions as Senior File Clerks, held throughout the Dominion on November 12, 1920.

## STANDING.

*Ottawa, Ont.—*

• 1	Ashton, Frederick G. (O.A.S.)
1	Browne, Albert V. (O.A.S.)
3	Reeve, Katharine M.
4	Thomas, Constance A.
5	Byers, Jessie M.
6	Robertson, Winnifred M.

## STANDING.

*Ottawa, Ont.—Con.*

7	McKay, Nellie C.
8	McElroy, Kathleen A.
9	Hamel, Eugene C.
10	Anderson, Fred. E.
11	Foster, Carson B.
11	Horne, Nellie

## SESSIONAL PAPER No. 32

Table No. 9 (a).—Number of Candidates Writing at the Different Centres at the General Examinations for Entrance to the Public Service for the Month of July, 1920.

[illegible]

Table No. 9 (a).—Number of Candidates Writing at the Different Centres at the General Examinations for Entrance to the Public Service for the Month of July, 1920.—(continued.)

Centre.	Sen'r Stenographer-Bookkeeper. Exam. 6 and 7-7-20.		Messenger-Clerk. Exam. 8-7-20.		Letter Carrier. Exam. 8-7-20.		Packer and Helper. Exam. 8-7-20.		Truckman. Exam. 8-7-20.		Immigration Guard. Exam. 8-7-20.		Immigration Inspector. Exam. 8-7-20.		Total	
	O.A.S. Civil-ians.	Wo-men.	O.A.S. Civil-ians.	Wo-men.	O.A.S. Civil-ians.	Wo-men.	O.A.S. Civil-ians.	Wo-men.	O.A.S. Civil-ians.	Wo-men.	O.A.S. Civil-ians.	Wo-men.	O.A.S. Civil-ians.	Wo-men.	O.A.S. Civil-ians.	Wo-men.
Victoria, B.C.	2	2	2		7	3	2		2		4	1	3	2	18	4
Vancouver, B.C.			1		29	3	1						52	2	121	15
Nanaimo, B.C.					3										4	1
Edmonton, Alta.	2				10	1	1				1		7		35	1
Calgary, Alta.					29						1		17	1	66	2
Lethbridge, Alta.															1	10
Grand Prairie, Alta.					2										1	1
Moose Jaw, Sask.					2										3	1
Saskatoon, Sask.					1										1	1
Regina, Sask.															3	1
Brandon, Man.					1										4	5
Winnipeg, Man.					42	4							1		5	4
Port Arthur, Ont.	1		1		2	1					2		8		65	6
Sault Ste. Marie, Ont.					2										1	1
North Bay, Ont.			2												4	1
Windsor, Ont.					1								4		4	1
Norfolk, Ont.															2	
London, Ont.					7								2		5	
Woodstock, Ont.			1		3								1		9	2
Brantford, Ont.					4								3	1	17	4
Peterborough, Ont.			1		4								1		4	1
Hamilton, Ont.					8								3		9	1
Toronto, Ont.	1		1		40	2					1		37	2	11	3
Kingston, Ont.	1				5	1							8		25	2
Brookville, Ont.					11								1		104	5
Ottawa, Ont.	1	2	4		47	4					1		51	6	19	4
Montreal, P.Q.			3		49	32	21	2	2		1		52	5	190	29
Sorel, P.Q.					1		10		1		1		1		140	41
Sherbrooke, P.Q.					1								1		2	1
Quebec, P.Q.			1		9	17					1		3		17	19
Shedden, N.B.															6	7
St. Stephen, N.B.					2								1		4	2
St. John, N.B.					10	1	1	2	1		1		3		5	6
Moncton, N.B.			1		5			1					1		6	10
Charlottetown, P.E.I.													7		16	3
Yarmouth, N.S.					1								1		1	1
Truro, N.S.															1	25
Halifax, N.S.		1			5	1	1						6	2	18	4





Table No. 9 (b).—Number of Candidates Writing at the Different Centres at the General Examinations for Entrance to the Public Service for the Month of October, 1920.—*Continued.*

Centre.	Messenger- Clerk. Exam. 27-10-20.		Junior Account Clerk. Exam. 27-10-20.		Stores Clerk and Supplies Clerk. Exam. 27-10-20.		File Clerk. Exam. 27-10-20.		Customs Clerk. Exam. 28-10-20.		Customs Examiner, etc. Exam. 28-10-20.		Customs Warehouse Clerk and Examinum (Grade I). Exam. 28-10-20.	
	O.A.S.	Male Civil- ians.	O.A.S.	Male Civil- ians.	O.A.S.	Male Civil- ians.	O.A.S.	Male Civil- ians.	O.A.S.	Male Civil- ians.	O.A.S.	Male Civil- ians.	O.A.S.	Male Civil- ians.
Victoria, B.C.					2		3		1		2		7	1
Vancouver, B.C.					9		1		8		10		3	2
Nelson, B.C.													1	
Edmonton, Alta.		1			1		1		1				1	
Calgary, Alta.					2		1		2		1		1	
Moose Jaw, Sask.														
Saskatoon, Sask.	1													
Regina, Sask.											3			
Winnipeg, Man.									3		3			
Port Arthur, Ont.	1						2		1		1		1	
Windsor, Ont.														
Sarnia, Ont.									1		2			
London, Ont.		1							1		2			
Woodstock, Ont.									1					
Brantford, Ont.									1					
Peterborough, Ont.									1					
Hamilton, Ont.	1								2				1	
London, Ont.	4		2		5	1	6		10		4		11	
Kingston, Ont.	2		1		3		2		1		3			
Brookville, Ont.														
Ottawa, Ont.	16	4	4	2	15	2	29	16	1	2	4	1	1	
Montreal, P.Q.					5	3	3	6	6		13	3	2	2
St. Hyacinthe, P.Q.													4	
Sherbrooke, P.Q.											1			
Sorel, P.Q.											2			
Quebec, P.Q.		1						1					1	
Chatham, N.B.														
Fredericton, N.B.														
St. John, N.B.														
Moncton, N.B.														
Charlottetown, P.E.I.					2		1				10		3	
Halifax, N.S.	1					1			2		1		2	

## SESSIONAL PAPER No. 32

Table No. 9 (b).—Number of Candidates Writing at the Different Centres at the General Examinations for Entrance to the Public Service for the Month of October, 1920.—*Concluded.*

Centre.	Warehouse Locker and Excise Clerk. Exam. 28-10-20.		Letter Carrier. Exam. 29 and 30-10-20.		Postal Forer. Exam. 29 and 30-10-20.		Transfer Agent. Exam. 29 and 30-10-20.		Postal Clerk. Exam. 29 and 30-10-20.		Railway Mail Clerk. Exam. 29 and 30-10-20.		Total.	
	O.A.S.	Wo- men.	O.A.S.	Wo- men.	O.A.S.	Wo- men.	O.A.S.	Wo- men.	O.A.S.	Wo- men.	O.A.S.	Wo- men.	O.A.S.	Wo- men.
Prince Rupert, B.C.									1	2	1	1	1	2
Victoria, B.C.									6	6	1	1	35	7
Nanaimo, B.C.	6		7		3	1	2	2	15	1	8	1	96	6
Namaimo, B.C.									2	2			2	0
Nelson, B.C.									1	1			1	1
Edmonton, Alta.	2						3		6		1	2	29	2
Calgary, Alta.			37	6	3		1		17	1	10	1	79	9
Moose Jaw, Sask.			2		2		1		13	1	13	1	39	2
Waskatoon, Sask.	1		9		1		1		4		9		28	1
Regina, Sask.	1				6	1			28	4	1	1	44	6
Brandon, Man.									3		5		11	1
Winnipeg, Man.							13	4	34	10	9	1	112	4
Port Arthur, Ont.	26	10			15	2			2	1			3	2
Sault Ste. Marie, Ont.	2	1			1	1			2	1			3	2
North Bay, Ont.	1		1						1		4		5	1
Windsoy, Ont.			8	1					1		3		14	1
Sarnia, Ont.			1	1					1		4		4	1
Owen Sound, Ont.			1	1					1		1	1	7	2
London, Ont.	1		1	1	1		1		5	2	3	2	20	10
Woodstock, Ont.			3	1					1	1			3	3
Brantford, Ont.			1	1	1				4		1		12	1
Peterborough, Ont.			1	1					3	3	1	1	14	1
Lindsay, Ont.			10						1	1			11	1
Kitchener, Ont.			1	1					2	2			5	1
Guelph, Ont.		1							4	4			3	2
Hamilton, Ont.	1	1					3		6	6	1		29	3
Niagara Falls, Ont.			11	1					4				5	3
Toronto, Ont.	14		84	8	43	1	20	1	94	3	22	6	374	37
Kitchener, Ont.	1		4				4		3	2	1	1	27	2
Brookville, Ont.	7								1				1	1
Ottawa, Ont.	1								2				2	2
St. Hyacinthe, P.Q.	8	4	18		8		5		25	7	33	10	233	94
Three Rivers, P.Q.	29	36	29	36	3	3	7	1	17	11	19	11	125	97
Sherbrooke, P.Q.	1		3	1	1		1		2				8	3
Sorel, P.Q.			3	2	1		1		1		1		6	4
Quebec, P.Q.	1		8	16	1		1	3	1	2			8	4
Chatham, N.B.									1		8	25	24	53
Fredericton, N.B.									2		1		1	1
St. John, N.B.	3				3		3		10		13		43	2
Moncton, N.B.	2				1				4		1	1	12	9
Charlottetown, P.E.I.	1						2		2	1	3	2	16	6
Summerside, P.E.I.							1		1		1		1	1
Armstrong, N.S.													1	1
Halifax, N.S.	2		5	2	3		4	2	4		3	1	37	11
Sydney, N.S.			2								7	3	4	1

Table No. 9 (c).—Number of Candidates Writing at the Different Centres at other General Examinations for Entrance to the Public Service.

Centre.	Duplicating Machine Operator. Exam. 30-3-20.		Supplementary to General Exams. in Higher Grades, Toronto. Exam. 30-3-20.		Senior Clerk. Exam. 27-4-20.		Elevator Operator. Exam. 27-4-20.		Elevator Operator (Supplementary). Exam. 12-6-20.		Entrance to Royal Naval College. Exam. 15-6-20.		Male Principia Clerk. Exam. 10-8-20.	
	O.A.S.	Male Civil-ians.	O.A.S.	Male Civil-ians.	O.A.S.	Male Civil-ians.	O.A.S.	Male Civil-ians.	O.A.S.	Male Civil-ians.	O.A.S.	Male Civil-ians.	O.A.S.	Male Civil-ians.
Victoria, B.C.					3	2							1	1
Vancouver, B.C.					21	1							1	1
Edmonton, Alta.					5									
Calgary, Alta.					2	1							1	
Saskatoon, Sask.					3	2								
Regina, Sask.														
Winnipeg, Man.					1	4							1	1
Port Arthur, Ont.					1	1								
Sault Ste. Marie, Ont.					2									
North Bay, Ont.					1	1								
Owen Sound, Ont.					2									
London, Ont.					1	2								
Brantford, Ont.					5	1							1	
Hamilton, Ont.					12	1								
Toronto, Ont.			3											
Peterborough, Ont.					4	1							1	
Kingston, Ont.					48	21							23	3
Ottawa, Ont.	14	1			14	4							23	
Montreal, P.Q.		6			1	42							1	
Sherrbrooke, P.Q.					1	5							1	
Fredericton, N.B.														
St. John, N.B.														
Sackville, N.B.														
Yarmouth, N.S.					1	1								
Truro, N.S.					1									
Halifax, N.S.						2								







Table No. 9 (d).—Number of Candidates Writing at the Different Centres at Special Examinations for Entrance to the Public Service.—*Continued.*

Agriculture—Continued.														
Centre.	Veterinary Inspector (Supplementary). Exam. 6-7-20.		Junior Stockyard Agent. Exam. 13-7-20.		Stockyard Agent (Grade I). Exam. 13-7-20.		Male Principal Clerk. Exam. 27-7-20.		District Live-Stock Promoter. Exam. 10-8-20.		Egg Inspector. Exam. 10-8-20.		Supervising Seed Analyst. Exam. 31-8-20.	
	O.A.S.	Male Civil- ians.	O.A.S.	Male Civil- ians.	O.A.S.	Male Civil- ians.	O.A.S.	Male Civil- ians.	O.A.S.	Male Civil- ians.	O.A.S.	Male Civil- ians.	O.A.S.	Male Civil- ians.
	Wo- men.		Wo- men.		Wo- men.		Wo- men.		Wo- men.		Male Civil- ians.	Wo- men.	O.A.S.	Male Civil- ians.
Vancouver, B.C.											2	1		
Edmonton, Alta.		1						1				1	1	
Calgary, Alta.		1									1	1		
Saskatoon, Sask.												1		
Regina, Sask.														
Winnipeg, Man.		1		1						1				
London, Ont.											1	3		
Hamilton, Ont.					1			1						
Toronto, Ont.								2			2	1		
Ottawa, Ont.											1	2		1
Montreal, P.Q.	1	3	2								1	1		
Quebec, P.Q.		1									1	1		
Three Rivers, P.Q.														
Sherbrooke, P.Q.									1					
Fredericton, N.B.										1				
Charlottetown, P.E.I.												1	1	



SESSIONAL PAPER No. 32

Table No. 9 (d). Number of Candidates Writing at the Different Centres at Special Examinations for Entrance to the Public Service.—*Continued.*

Centre.	Civil Service Commission.														
	Chief Organization Branch. Exam. 6-11-19.			Head English Examiner. Exam. 30-11-19.			Junior Investigator. Exam. 11-5-20.			Investigator. Exam. 12-5-20.			Senior Investigator. Exam. 12-5-20.		
	O.A.S.	Male Civil-ians.	Women.	O.A.S.	Male Civil-ians.	Women.	O.A.S.	Male Civil-ians.	Women.	O.A.S.	Male Civil-ians.	Women.	O.A.S.	Male Civil-ians.	Women.
Paris, France.	1			1			1						1		
Victoria, B.C.															
Vancouver, B.C.				1			1								
Edmonton, Alta.															
Calgary, Alta.															
Lethbridge, Alta.															
Moosejaw, Sask.															
Regina, Sask.															
Prince Albert, Sask.															
Winnipeg, Man.				1			1						1		
Port Arthur, Ont.															
Owen Sound, Ont.															
London, Ont.							1						1		
Hamilton, Ont.															
Toronto, Ont.	1	1													
Peterborough, Ont.				1											
Kingston, Ont.															
Brookville, Ont.															
Ottawa, Ont.		5													
Montreal, P.Q.	1			3											
Shawbrooke, P.Q.															
Quebec, P.Q.															
Fredericton, N.B.															
St. John, N.B.															
Sackville, N.B.															
Yarmouth, N.S.	1														
Truro, N.S.															
Halifax, N.S.															
Sydney, N.S.				1									1		1

Table No. 9 (D).—Number of Candidates Writing at the Different Centres at Special Examinations for Entrance to the Public Service.—*Continued.*

Centre.	Civil Service Com.— <i>Concluded.</i>		External Affairs.		Health			
	Male Junior Civil Service Examiner— Exam. 15-10-20.		Office Secretary to the Canadian Commissioner General, Paris. Exam. 29-12-19.		Inspector of Foods, Drugs and Fertilizers. Exam. 30-3-20.		Departmental Librarian. Exam. 27-4-20.	
	O.A.S.	Male Civil-ians.	Women.	O.A.S.	Male Civil-ians.	Women.	O.A.S.	Male Civil-ians.
Paris, France.								
Victoria, B.C.	1			1				
Vancouver, B.C.	1							
Edmonton, Alta.	1							
Calgary, Alta.				2				
Lethbridge, Alta.								
Regina, Sask.								
Prince Albert, Sask.								
Winnipeg, Man.								
Port Arthur, Ont.					5			
Owen Sound, Ont.					1			
London, Ont.								
Hamilton, Ont.	1							
Toronto, Ont.					1		1	
Peterborough, Ont.								
Kingston, Ont.								
Brockville, Ont.								
Ottawa, Ont.	11	15						9
Montreal, P.Q.	3			4				
Sherbrooke, P.Q.				5				
Quebec, P.Q.				2				
St. John, N.B.				1				
Sackville, N.B.								
Yarmouth, N.S.								1
Truro, N.S.								
Halifax, N.S.							1	
Sydney, N.S.								







Table No. 9 (d).—Number of Candidates Writing at the Different Centres at Special Examinations for Entrance to the Public Service.—*Continued.*

[illegible]









11 GEORGE V, A. 1921

Table No. 10.—Candidates Who Were Successful as the Result of an Appeal  
against the Valuation of their Papers.

I.—Examination for Senior Clerks, April 27, 1920.

STANDING.

*Vancouver, B.C.—*

25B Miller, Alfred T. (O.A.S.)

*Edmonton, Alta.—*

25A Finn, G. N. (O.A.S.)

*Toronto, Ont.—*

20B Sparks, Herbert S. (O.A.S.)

STANDING.

*Ottawa, Ont.—*

1A Ensor, H. C. (O.A.S.)

20A Johnston, C. F. W. (O.A.S.)

52A Beehler, Leah

63A Blunt, Ethel

*Montreal, P.Q.—*

10 Benoit, Pierre G. (O.A.S.)

10A Gaudette, Adrien (O.A.S.)

II.—Examination for Male Principal Clerks, August 10, 1920.

STANDING.

*Ottawa, Ont.—*

1A Hiney, Ernest M. (O.A.S.)

2A Glass, James (O.A.S.)

Table No. 11.—Examiners at Civil Service Examinations

Mr. G. H. Broughton, Toronto

Mr. I. T. Norris

Mr. A. E. Meldrum

Mr. J. E. Jones

Rev. J. A. Lajeunesse, University of Ottawa,

Mr. John E. Miller

Mr. F. A. Jones

Mr. J. C. Spence

Mr. Wm. A. Graham

Mr. Geo. Simpson

Mr. R. S. Simpson

Mr. G. L. Blatch,

Mr. Paul Marchand

Mr. A. T. Coolican

Mr. A. C. Campbell

all of Ottawa.

and Members of the Staff of the Civil Service Commission.

SESSIONAL PAPER No. 32

(c) *Examiners who served on Boards of Appeal.*

Members of the Staff of the Civil Service Commission



Table No. 12.—Supervisors at Civil Service Examinations.

Centre.	Name.	Address.
Prince Rupert, B.C.	J. C. Brady	High School, Prince Rupert, B.C.
Victoria, B.C.	Capt. Rev. Dr. Campbell	1185 Fort St., Victoria, B.C.
Vancouver, B.C.	Wm. Burns	1171 8th Ave. W., Vancouver, B.C.
Kamloops, B.C.	T. R. Hall	Principal, High School, Kamloops, B.C.
Nanaimo, B.C.	Rev. S. Ryall	Nanaimo, B.C.
Nelson, B.C.	B. P. Steeves	High School, Nelson, B.C.
Edmonton, Alta.	Rev. A. S. Tuttle	Alberta College, South Edmonton, Alta.
Calgary, Alta.	E. W. Coffin	Normal School, Calgary, Alta.
Grande Prairie, Alta.	Mrs. Maud Clifford	Grande Prairie, Alta.
Lethbridge, Alta.	C. E. Brandon	Principal, Fleetwood School, Lethbridge, Alta.
Medicine Hat, Alta.	Hector Lang	c/o Lang Bros., Medicine Hat, Alta.
Frank, Alta.	Rev. W. T. Young	Blairmore, Alta.
Moose Jaw, Sask.	J. W. Sifton	Supt. of Schools, Moosejaw, Sask.
Saskatoon, Sask.	Walter C. Murray	University of Saskatchewan, Saskatoon, Sask.
Regina, Sask.	Col. T. E. Perrett	Normal School, Regina, Sask.
Prince Albert, Sask.	Rev. J. W. McIntosh, M.A.	The Nisbet School Home, Prince Albert, Sask.
Swift Current, Sask.	Rev. W. A. Guy	Swift Current, Sask.
Brandon, Man.	S. J. McKee	335 18th St., Brandon, Man.
Ethelbert, Man.	Dr. Gilbert	Ethelbert, Man.
Winnipegosis, Man.	A. V. B. Lamont	Principal, Public School, Winnipegosis, Man.
Winnipeg, Man.	W. J. Spence	University of Manitoba, Winnipeg, Man.
Port Arthur, Ont.	W. B. L. Howell	Collegiate Institute, Port Arthur, Ont.
Sault Ste. Marie, Ont.	Geo. W. Rudlen	639 Wellington St., Sault Ste. Marie, Ont.
North Bay, Ont.	P. W. Brown	404 McIntyre St. W., North Bay, Ont.
Windsor, Ont.	Robert Meade	904 Ouellette Ave., Windsor, Ont.
Sarnia, Ont.	Henry Conn, B.A.	Inspector of Schools, Sarnia, Ont.
Owen Sound, Ont.	R. N. Merritt	444 2nd Ave. E., Owen Sound, Ont.
London, Ont.	H. B. Beal	Technical and Art School, London, Ont.
Chatham, Ont.	Harry Collings	Headmaster, Central School, Chatham, Ont.
Woodstock, Ont.	W. J. Salter	Collegiate Institute, Woodstock, Ont.
Kitchener, Ont.	W. H. Nixon	Principal, Euler Business College, Kitchener, Ont.
Guelph, Ont.	R. R. Graham	Ontario Agricultural College, Guelph, Ont.
Lindsay, Ont.	Dr. T. W. Kirkconnell	Principal, Collegiate Institute, Lindsay, Ont.
Niagara Falls, Ont.	J. D. Dickson	Collegiate Institute, Niagara Falls, Ont.
Peterborough, Ont.	F. M. Delafosse	Public Librarian, Peterborough, Ont.
Timmins, Ont.	Mr. Carter	Principal, Public School, Timmins, Ont.
Brantford, Ont.	A. W. Burt	Collegiate Institute, Brantford, Ont.
Hamilton, Ont.	J. B. Turner	Collegiate Institute, Hamilton, Ont.
Toronto, Ont.	James Brebner	University of Toronto, Toronto, Ont.
Kingston, Ont.	Dr. H. T. Wallace	Queen's University, Kingston, Ont.
Brockville, Ont.	Rev. L. E. Davis	St. Paul's Rectory, Brockville, Ont.
Ottawa, Ont.	S. J. Daley	Civil Service Commission, Ottawa, Ont.
Montreal, P.Q.	Prof. H. E. Reilley	McGill University, Montreal, P.Q.
St. Hyacinthe, P.Q.	Albert Belisle	37 Antoine St., St. Hyacinthe, P.Q.
Sorel, P.Q.	Rev. Fr. Ignace	Mont St. Bernard, Sorel, P.Q.
Sherbrooke, P.Q.	Rev. O. A. Gagnon	Seminaire St. Charles Borromeo, Sherbrooke, P.Q.
Three Rivers, P.Q.	Rev. L. Chartier	Seminaire des Trois Rivières, Three Rivers, P.Q.
Quebec, P.Q.	Rev. B. P. Garneau	Laval University, Quebec, P.Q.
Rimouski, P.Q.	Chanoine Charron	Seminaire de Rimouski, Rimouski, P.Q.
Frelighsburg, P.Q.	Rev. C. Winch	Frelighsburg, P.Q.
North Timiskaming, P.Q.	J. H. Lafrance	North Timiskaming, P.Q.
Amherst, P.Q.	Joseph Gallant	L'Academie Saint Pierre, La Verniere, Iles de la Madeleine, P.Q.
Fredericton, N.B.	Prof. John Stephens	University of New Brunswick, Fredericton N.B.
Chatham, N.B.	G. H. Harrison	Principal, High School, Chatham, N.B.
Campbellton, N.B.	L. A. Gilbert	Principal, Grammar School, Campbellton, N.B.
Edmundston, N.B.	T. D. Hebert	Edmundston, N.B.
St. Stephen, N.B.	Fred Sullivan	St. Stephen, N.B.

## SESSIONAL PAPER No. 32

Table No. 12.—Supervisors at Civil Service Examinations.—*Concluded.*

Centre.	Name.	Address.
St. John, N.B.	M. D. Sweeney	234 Douglas Ave., St. John, N.B.
Moncton, N.B.	G. J. Oulton	Moncton, N.B.
Sackville, N.B.	W. M. Tweedie	Mount Allison University, Sackville, N.B.
Charlottetown, P.E.I.	S. N. Robertson	Prince of Wales College, Charlottetown, P.E.I.
Summerside, P.E.I.	C. Braden Jelly	Principal, High School, Summerside, P.E.I.
Yarmouth, N.S.	Capt. A. W. Horner	Yarmouth Academy, Yarmouth, N.S.
Annapolis Royal, N.S.	Rev. C. A. Munro	Annapolis Royal, N.S.
Pictou, N.S.	C. L. Moore	Principal, Pictou Academy, Pictou, N.S.
Truro, N.S.	David Soloan	Provincial Normal School, Truro, N.S.
Kentville, N.S.	F. H. Patterson	Vocational Supervisor, Nova Scotia Sanatorium Kentville, N.S.
Lunenburg, N.S.	B. McKittrick	27 Lincoln St., Lunenburg, N.S.
Halifax, N.S.	Prof. Howard Murray	15 Spring Garden Road, Halifax, N.S.
Antigonish, N.S.	Rev. H. P. MacPherson	University of St. Francis Xavier, Antigonish, N.S.
Sydney, N.S.	A. W. Woodill	Supervisor of Schools, Sydney, N.S.
Glace Bay, N.S.	James Bingay	Supervisor of Schools, Glace Bay, N.S.
Port Hood, N.S.	Angus R. McDougal	Stipendiary Magistrate, Port Hood, N.S.



**CIVIL SERVICE COMMISSION**

**PART III**

**EXAMINATION PAPERS, 1920**

## INDEX TO EXAMINATION PAPERS

## 1. BY SUBJECT.

	PAGE.		PAGE.
Accountant.....	296	Elevator Operator.....	45, 66
Air Boat Builder.....	281	Emigration Officer, Assistant Principal Woman.....	256
Air Engine Fitter.....	283	Emigration Officer, Principal Woman.....	256
Air Foreman Mechanic.....	285	Entomologist, Junior.....	14
Air Rigger.....	284	Examiner, Head English.....	5
Archivist, Associate.....	79	Examiner, Junior Civil Service.....	186, 288
Chauffeur, Postal.....	23	Examiner of Refund Claims.....	231
Chemist, Associate.....	316	Examiner, Principal Civil Service.....	292, 294
Clerk.....	191, 195, 197, 198, 203, 205	Examiner, Senior Civil Service.....	290
Clerk, Customs.....	217, 218, 221, 222	Excise Cashier.....	170
Clerk, Customs Express and Postal.....	217, 219, 220, 221, 311	Exciseman, Grade 1.....	217, 219, 221
Clerk, Customs Warehouse.....	217, 219, 221	Excise Statistical Checker.....	233
Clerk, Engineering.....	52, 164, 252	Fabric Worker.....	282
Clerk, Excise.....	217, 219, 221	Fisheries, District Inspector of.....	267, 321
Clerk, File.....	157, 195, 204	Fishery Overseer.....	67, 131, 264
Clerk, Junior.....	197, 200, 205	Foods, Drugs and Fertilizers, Inspector of.....	16, 298
Clerk, Junior Account.....	196, 206	Fruit Commissioner, Assistant to.....	155
Clerk, Junior Audit.....	96, 98, 101	Hatcheries, District Inspector of.....	81
Clerk, Manifest.....	217, 219, 220, 221	Hatchery Assistant.....	83
Clerk, Postal.....	195, 223, 224, 226	Hatchery Helper.....	82
Clerk, Principal.....	30, 124, 148, 188, 262	Hatchery, Superintendent of.....	21, 69
Clerk, Principal Post Office.....	305	Higher Grades, Positions in the (Supplementary—Spelling).....	26
Clerk, Principal Statistical.....	143	Hydraulic Engineer.....	179
Clerk, Railway Mail.....	195, 229	Immigration Guard.....	112, 116
Clerk, Senior.....	37, 49, 304, 313	Immigration Inspector.....	110, 116
Clerk, Senior Engineering.....	42, 158	Immigration Inspector and Interpreter.....	138
Clerk, Senior File.....	247	Immigration Officer, Principal Woman.....	256
Clerk, Senior Postal.....	327	Indian Agent.....	8
Clerk, Senior Post Office.....	326	Investigator.....	55
Clerk, Senior Stores.....	190, 319	Investigator, Junior.....	51
Clerk, Senior Warehouse Record.....	240	Investigator of Drawback Claims.....	242
Clerk, Statistical.....	172	Investigator, Senior.....	57, 269
Clerk, Stores.....	19, 195, 201	Laboratory Assistant.....	11
Clerk Supplies.....	195, 201	Lay Inspector.....	93, 96, 98, 99
Clerk-Bookkeeper.....	94, 97, 98, 102, 141	Letter Carrier.....	113, 116, 195, 228
Clerk-Bookkeeper, Junior.....	96, 98, 101	Librarian, Departmental.....	40
Clerk-Bookkeeper, Senior.....	94, 95, 97, 98, 104, 244, 308	Live Stock Promoter, District.....	136, 163, 271, 328
Clerk-Stenographer.....	33, 63, 94, 98, 100, 107, 109, 193, 195, 197, 203, 209, 210, 214	Messenger-Clerk.....	114, 116, 145, 195, 199
Clerk-Stenographer, Junior.....	98, 99, 106, 108, 146, 197, 202, 208, 209, 213	Migratory Bird Warden.....	120
Clerk-Stenographer, Senior.....	195, 197, 198, 203, 210, 211, 215, 278, 323, 324	Naval Cadetships.....	71
Clery-Typist.....	161, 195, 198, 215	Office Boy.....	54, 258
Clerk-Typist, Junior.....	197, 212	Packer and Helper.....	115, 116
Cold Storage Inspector.....	167	Photographer, Air.....	287
Conductress.....	255	Photographer, Junior Motion Picture.....	246
Customs, Assistant Appraiser of.....	254	Porter, Postal.....	195, 223, 226
Customs, Assistant Inspector of.....	238, 276	Poultry Promoter, District.....	60
Customs, Assistant Surveyor of.....	277	Purchasing Agent, Junior.....	53
Customs Clerk-Examiner.....	217, 219, 220, 221, 273	Reporter, Parliamentary.....	85
Customs, Collector of.....	12, 61, 137, 275	Seed Analyst, Female.....	29
Customs Examiner.....	217, 219, 220, 221, 274	Seed Analyst, Senior.....	260
Customs Express and Postal Cashier.....	169	Seed Analyst, Supervising.....	156
Customs Grocery Appraiser.....	236	Statistician.....	184
Customs, Inspector of.....	165, 251	Stenographer-Bookkeeper.....	94, 98, 100, 102, 106, 108, 300
Customs Investigating Officer.....	168	Stenographer-Bookkeeper, Senior.....	94, 95, 98, 100, 104, 107, 109
Customs, Sub-Collector of.....	297	Stockyard Agent, Grade 1.....	117
Dairy Products, Inspector of.....	153	Stockyard Agent, Grade 11.....	87, 118
Draftsman.....	119	Stockyard Agent, Junior.....	117
Draftsman, Map.....	119, 249	Storekeeper.....	88, 309
Draftsman, Senior.....	173	Trade Commissioner, Junior.....	245
Draftsman, Senior Map.....	157, 261, 315	Transfer Agent.....	195, 223, 227
Draughtsman, Junior.....	9	Truckman.....	115, 116
Duplicating Machine Operator.....	27	Veterinary Inspector.....	35, 91
Editor.....	234	Warehouse Locker.....	217, 219, 221
Egg Inspector.....	134	Weights and Measures, District Inspector of.....	306
Electricity and Gas, Inspector of.....	10, 25, 123	Weights and Measures, Inspector of.....	46
		Zoologists, Female Junior.....	151

## SESSIONAL PAPER No. 32

## 2. BY DEPARTMENT.

## AGRICULTURE.

## PAGE.

Clerk, Male Principal.. . . .	124
Clerk, Senior (promotion).. . . .	37
Cold Storage Inspector.. . . .	167
Dairy Products, Inspector of.. . . .	153
Editor, . . . . .	234
Egg Inspector.. . . .	134
Entomologist, Junior.. . . .	14
Fruit Commissioner, Assistant to.. . . .	155
Laboratory Assistant.. . . .	11
Lay Inspector.. . . .	93, 96, 98, 99
Live Stock Promoter, District.. . . .	136, 163, 271, 328
Poultry Promoter, District.. . . .	60
Seed Analyst, Female.. . . .	29
Seed Analyst, Senior.. . . .	260
Seed Analyst, Supervising.. . . .	156
Stockyard Agent, Grade I.. . . .	117
Stockyard Agent, Grade II.. . . .	87, 118
Stockyard Agent, Junior.. . . .	117
Veterinary Inspector.. . . .	35, 91
Zoologist, Female Junior.. . . .	151

## AIR BOARD.

Boat Builder, Air.. . . .	281
Engine Fitter, Air.. . . .	283
Fabric Worker.. . . .	282
Foreman Mechanic, Air.. . . .	285
Photographer, Air.. . . .	287
Rigger, Air.. . . .	284
Storekeeper.. . . .	88, 309

## CIVIL SERVICE COMMISSION.

Examiner, Head English.. . . .	5
Examiner, Junior.. . . .	186, 288
Examiner, Principal.. . . .	292, 294
Examiner, Senior.. . . .	290
Investigator.. . . .	55
Investigator, Junior.. . . .	51
Investigator, Senior.. . . .	57, 269

## CUSTOMS AND INLAND REVENUE.

Accountant (promotion).. . . .	296
Appraiser, Assistant (promotion).. . . .	254
Appraiser, Grocery (promotion).. . . .	236
Cashier, Excise (promotion).. . . .	170
Cashier, Express and Postal (promotion).. . . .	169
Checker, Excise Statistical (promotion).. . . .	233
Clerk.. . . .	217, 218, 221, 222
Clerk, Excise.. . . .	217, 219, 221
Clerk, Express and Postal.. . . .	217, 219, 220, 221, 311
Clerk, File (promotion).. . . .	157
Clerk, Manifest.. . . .	217, 219, 220, 221
Clerk, Principal (promotion).. . . .	30
Clerk, Senior (promotion).. . . .	313
Clerk, Senior Warehouse Record (promotion).. . . .	240
Clerk, Warehouse.. . . .	217, 219, 221
Clerk-Bookkeeper, Senior (promotion).. . . .	308
Clerk-Examiner.. . . .	217, 219, 220, 221, 273
Collector of.. . . .	12, 61, 137, 275
Examiner.. . . .	217, 219, 220, 221, 274
Examiner of Refund Claims (promotion).. . . .	231
Exciseman, Grade I.. . . .	217, 219, 221
Inspector of (promotion).. . . .	165, 251
Inspector of, Assistant (promotion).. . . .	238, 276
Investigating Officer (promotion).. . . .	168
Investigator of Drawback Claims (promotion).. . . .	242
Sub-Collector of.. . . .	297
Surveyor of, Assistant (promotion).. . . .	277
Warehouse Locker.. . . .	217, 219, 221

## GOVERNOR GENERAL'S SECRETARY.

## PAGE.

Clerk-Stenographer (promotion).. . . .	63
--	----

## HEALTH.

Foods, Drugs and Fertilizers, Inspector of.. . . .	16, 298
Librarian, Departmental.. . . .	40

## HOUSE OF COMMONS

Reporter, Parliamentary.. . . .	85
---------------------------------	----

## IMMIGRATION AND COLONIZATION.

Conductress.. . . .	255
Emigration Officer, Assistant Principal Woman.. . . .	256
Emigration Officer, Principal Woman.. . . .	256
Guard.. . . .	112, 116
Immigration Officer, Principal Woman.. . . .	256
Inspector.. . . .	110, 116
Inspector and Interpreter.. . . .	138

## INDIAN AFFAIRS

Agent.. . . .	8
Clerk-Bookkeeper (promotion).. . . .	141

## INTERIOR

Clerk, Engineering.. . . .	52, 164, 252
Clerk, Principal (promotion).. . . .	262
Clerk, Senior Engineering.. . . .	42, 158
Clerk, Senior Stores.. . . .	190
Clerk, Stores.. . . .	19
Clerk-Bookkeeper, Senior (promotion).. . . .	244
Clerk-Stenographer, Senior (promotion).. . . .	278
Draftsman.. . . .	119
Draftsman, Map.. . . .	119, 249
Draftsman, Senior.. . . .	173
Draftsman, Senior Map.. . . .	157, 261, 315
Migratory Bird Warden.. . . .	120
Stenographer-Bookkeeper.. . . .	300

## LABOUR

Clerk, Statistical.. . . .	172
----------------------------	-----

## MARINE AND FISHERIES

Clerk-Stenographer, Male (promotion).. . . .	33
Draughtsman, Junior.. . . .	9
Fisheries, District Inspector of.. . . .	267, 321
Fishery Overseer.. . . .	67, 131, 264
Hatcheries, District Inspector of.. . . .	81
Hatchery Assistant.. . . .	83
Hatchery Helper.. . . .	82
Hatchery, Superintendent of.. . . .	21, 69

## MINES

Purchasing Agent, Junior (promotion).. . . .	53
--	----

## NAVAL SERVICE

Naval Cadetships.. . . .	71
--------------------------	----

## POST OFFICE

Chauffeur, Postal.. . . .	23
Clerk (promotion).. . . .	191
Clerk, Postal.. . . .	195, 223, 224, 225
Clerk, Principal Post Office (promotion).. . . .	305
Clerk, Railway Mail.. . . .	195, 229
Clerk, Senior (promotion).. . . .	304
Clerk, Senior Postal (promotion).. . . .	327
Clerk, Senior Post Office (promotion).. . . .	326
Clerk-Stenographer (promotion).. . . .	193

11 GEORGE V, A. 1921

	PAGE.	GENERAL	PAGE.
Clerk-Stenographer, Senior (promotion)	323, 324	Clerk	195, 197, 198, 203, 205
Letter Carrier	113, 116, 195, 228	Clerk, File	195, 204
Porter, Postal	195, 223, 226	Clerk, Junior	197, 200, 205
Transfer Agent	195, 223, 227	Clerk, Junior Account	196, 206
<b>PUBLIC PRINTING AND STATIONERY</b>		Clerk, Junior Audit	96, 98, 101
Clerk, Principal (promotion)	188	Clerk, Male Principal	148
<b>PUBLIC ARCHIVES</b>		Clerk, Senior	49
Archivist, Associate	79	Clerk, Senior File	247
<b>PUBLIC WORKS</b>		Clerk, Stores	195, 201
Chemist, Associate	316	Clerk, Supplies	195, 201
Elevator Operator	45, 66	Clerk-Bookkeeper	94, 97, 98, 102
<b>RAILWAYS AND CANALS</b>		Clerk-Bookkeeper, Junior	96, 98, 101
Hydraulic Engineer	179	Clerk-Bookkeeper, Senior	94, 95, 97, 98, 104
<b>TRADE AND COMMERCE</b>		Clerk-Stenographer	94, 98, 100, 107, 109, 195, 197, 203, 209, 210, 214
Clerk, Principal Statistical	143	Clerk-Stenographer, Junior	98, 99, 106, 108, 146, 197, 202, 208, 209, 213
Clerk, Senior Stores	319	Clerk-Stenographer, Senior	195, 197, 198, 203, 210, 211, 215
Clerk-Typist (promotion— <i>Patent and Copy-right</i> )	161	Clerk-Typist	195, 198, 215
Electricity and Gas, Inspector of	10, 25, 123	Clerk-Typist, Junior	197, 212
Photographer, Junior Motion Picture	246	Duplicating Machine Operator	27
Statistician	184	Higher Grades, Positions in the (Supplementary—Spelling)	26
Trade Commissioner, Junior	245	Messenger-Clerk	114, 116, 145, 195, 199
Weights and Measures, District Inspector of (promotion)	306	Office Boy	54, 258
Weights and Measures, Inspector of	46	Packer and Helper	115, 116
		Stenographer-Bookkeeper	94, 98, 100, 102, 106, 108
		Stenographer-Bookkeeper, Senior	94, 95, 98, 100, 104, 107, 109
		Truckman	115, 116



# EXAMINATION PAPERS

1920

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## HEAD ENGLISH EXAMINER

CIVIL SERVICE COMMISSION, NOVEMBER 30, 1919

### PRACTICAL QUESTIONS—PART I

*Time: 3 hours*

1. Discuss the possibilities and limitations of educational tests in selecting applicants for entrance to the Civil Service of Canada.
2. What weight would you give to the previous experience of applicants for entrance to the Civil Service in selecting (a) Junior Clerk, starting salary \$600 a year; (b) Inspector of Weights and Measures, starting salary \$1,200 a year; (c) Senior Clerk, starting salary \$1,320 a year; (d) administrative positions, starting salary \$3,000–\$5,000 a year?
3. In view of the reluctance of applicants for administrative positions to submit themselves to written tests, what method, or methods, of testing the fitness of applicants for such positions would you employ? Why?
4. Assume that "promotion shall be made for merit by the Commission upon such examination as the Commission may by regulation provide."

What factors should be considered in making promotions within the Civil Service, and what relative importance should be given to each? Give reasons for your answer.

5. Dwell briefly on the advantages and disadvantages of the methods commonly used by large commercial concerns for securing employees.
6. (a) Outline a plan for securing unpaid publicity for Civil Service examinations.  
(b) Tell what steps you would take, as Head English Examiner, to call the attention of the right class of prospective applicants to examinations for *any five* of the following positions:—

- (a) Indian Agent.
- (b) Clerk-Stenographer.
- (c) Truckman.
- (d) Linotype Operator.
- (e) Library Assistant.
- (f) Junior Engineer.
- (g) Forest Supervisor.
- (h) Railway Mail Clerk.
- (i) Weather Observer.

11 GEORGE V, A. 1921

## PRACTICAL QUESTIONS—PART II

*Time: 4 hours*

1. Give in order the various steps involved in holding a Civil Service examination from the time the need for an examination arises until a list of persons eligible for appointment has been established.
2. Assume that the Examination Branch receives 2,000 applications a month for an average of 200 different classes (kinds of position); that applications require to be held for varying periods until examinations occur; that all applications must be retained for at least one year after the examinations occur; that applications and the examination papers of candidates appointed to the service must be turned over to the Administration Branch, and that after one year from the date of holding the examination both applications and examination papers of candidates not appointed may be destroyed.  
Describe a filing system that will meet these requirements.
3. Outline a plan of holding a Civil Service examination, to include a written test on the duties of the position, an oral interview, and a rating of the applicants' education and experience which will conceal the candidates' identity until all the ratings are complete.
4. Discuss the desirability of each of the following office appliances by the Examination Branch of the Civil Service Commission of Canada in carrying on its work: (a) Addressograph, (b) Mimeograph, (c) Multigraph, (d) Adding Machine, (e) Numbering Machine.
5. Following are descriptions of the work, the qualifications to be required of applicants, and the starting salary for Clerk, Letter Carrier, Elevator Operator, and Junior Engineer, as these classes of positions are designated in the Civil Service of Canada. Prepare what you consider a satisfactory examination programme to test the relative fitness of applicants for *two* of these classes.

## CLERK

*Definition of Class:* To perform under supervision, clerical work requiring skill, previous experience, and familiarity with clerical methods; in some cases to supervise a small number of employees in the same or a lower rank; and to perform other related work as assigned.

*Qualifications:* Primary school education; at least one year of office experience; some knowledge of modern office practice.

*Starting Salary:* \$960 a year.

## LETTER CARRIER

*Definition of Class:* To perform, under supervision, all work connected with the delivery of mail in the business or residence section of a city; to sort letters, newspapers, small parcels, and other mail matter preparatory to leaving the post office; to deliver mail matter to the addressees; to secure receipts for registered mail delivered; to report changes of address; in some cases to supervise a small group of Letter Carriers; to re-address mail matter as necessary; and to perform other related work as assigned.

*Qualifications:* At least primary school education; courtesy and tact in dealing with the public; trustworthiness; good physical condition; good eyesight.

*Starting Salary:* \$780 a year.

## SESSIONAL PAPER No. 32

## ELEVATOR OPERATOR

*Definition of Class:* Under direction, to operate a passenger or freight elevator; to assist in keeping an elevator in good running condition; and to perform other related work as assigned.

*Qualifications:* Primary school education; preferably some experience in operating an elevator; thorough understanding of the operation of hydraulic or electrically driven passenger or freight elevators; ability to make minor repairs; good physical condition.

*Starting Salary:* \$780 a year.

## JUNIOR ENGINEER

*Definition of Class:* Under direction, to make surveys, supervise engineering construction and repairs, and make computations in engineering work; and to perform other related work as required.

*Qualifications:* Education equivalent to high school graduation; either graduation from a school of applied science of recognized standing with two years of engineering experience, or four years of engineering experience in design, estimate, construction, and maintenance work.

*Starting Salary:* \$1,680 a year.

## INDIAN AGENT, NORTH TIMISKAMING, P.Q.

DEPARTMENT OF INDIAN AFFAIRS, JANUARY 27, 1920

## LETTER AND REPORT WRITING

*Time: 1 hour**Note.—At the end of your letters and reports write down your examination number, and not your name.*

1. You wish to enter the Civil Service of Canada as an Indian Agent. Write a suitable letter to the Secretary, Civil Service Commission, Ottawa.
2. Assuming you are an Indian Agent visiting a few reserves, make a report to the Superintendent of Agencies for one of the reserves along the following lines: weather, health of Indians, agriculture, haying, live stock, visiting reserves.
3. You were President of an annual fair where about 2,500 Indians attended. Write a report regarding their conduct, exhibits, naming and describing same; prizes won by them, the effect the fair would have on the Indians in general.

## TRANSLATION FROM ENGLISH INTO FRENCH

*Time: 30 minutes**Translate into French:*

## FARM GARDENS

We are not only encouraging the farmers to grow better crops, but we are endeavouring to make the farm and its surroundings more comfortable and attractive. I have found many farmers who have never had a garden of any kind. In such cases we advise the farmer to plant some vegetables and small fruits, and the result is in many cases most gratifying. On one of these farms, a young lady in the family became interested in the garden work, and found ready sale for vegetables in a neighbouring village. She also had a flower garden, and was able last year to grow sweet peas nine feet high, a thing I had never seen before. She is planning to enlarge her garden this coming year, so as to supply the whole village with vegetables. I have in mind another woman whom I wanted to encourage in growing vegetables. She said: "I have too many chickens around to grow vegetables." I replied: "You can, if you wish, put the vegetables out in the cornfield or the potato field, and let the men take care of them."

*Time: 30 minutes**Traduire en Anglais:*

## PESÉE JOURNALIÈRE ET AUGMENTATION DE RENDEMENT

L'habitude de peser le lait tous les jours, au lieu de trois fois par jour, paraît se répandre de plus en plus. C'est là un fait fort encourageant, car il indique un accroissement d'intérêt dans la partie capitale du contrôle: l'étude constante et critique de chaque vache du troupeau. Nous avons toujours eu la pesée journalière en vue quand nous avons commencé à organiser les sociétés, et nous l'avons toujours recommandée vivement en expliquant le système du contrôle aux cultivateurs. La pesée journalière a plusieurs qualités qui la recommandent: d'abord elle appelle l'attention immédiate sur toute variation importante dans les rendements de lait. Le troupeau entier a pu être affecté par quelque chose que l'on aurait pu éviter: l'exposition à une pluie froide, par exemple, ou par quelque chose que l'on ne pouvait guère prévenir. Dans tous les cas il y a une différence qui serait restée ignorée si l'on n'avait pas pesé le lait pendant une semaine ou dix jours, mais, que l'on remarque au contraire de suite quand on pèse tous les jours.

SESSIONAL PAPER No. 32

## JUNIOR DRAUGHTSMAN

DEPARTMENT OF MARINE, JANUARY 27, 1920

## TRACING AND COLOURING OF DRAWING

*Time for tracing, 3½ hours, for colouring, 1 hour*

Candidates will trace the drawing with title handed to them by the Supervisor, and, after 3½ hours, they will be required to colour the shaded portion in blue; one hour is allowed for colouring. Candidates must furnish their own material.

*(The Drawing gave the details of the Connecting Rods of a Compound Engine—scale 3" to the foot).*

**INSPECTOR OF ELECTRICITY AND GAS**

DEPARTMENT OF TRADE AND COMMERCE, JANUARY 27, 1920

*Time: 2 hours**Values.*

- 8 1. Give a simple explanation of Ohm's Law for direct currents.
- 12 2. If you had a number of 25-watt and 50-watt 110-volt lamps, in how many different ways could you group them for use on a 22-volt circuit?
- 12 3. If the disc constant of a watthour meter is .5 watthours per revolution, how many revolutions would the meter make in a minute, when passing 8 amps at 100 volts?
- 10 4. If the resistance of a 150-volt voltmeter is 2,350 ohms, how many ohms resistance would you have to use in series with it when using it on a 600-volt circuit?
- 8 5. When a soft-iron keeper is placed across the poles of a horse-shoe magnet, does it do anything besides keeping the lines of force from straying?
- 8 6. Describe briefly the difference between an Indicating Wattmeter and an Integrating Watthour meter.
- 10 7. In an A.C. circuit, can the product of the volts and amperes exceed the watts? If there is an agreement, to what is the discrepancy due?
- 10 8. When measuring the volume of a gas by meter, what factors have to be allowed for in calculating the corrected volume?
- 10 9. What is the law connecting the amount of light falling on a surface and the distance of the source of light from that surface?
- 12 12. What property of water is made use of in finding the calorific value of a gas with a water calorimeter?

SESSIONAL PAPER No. 32

## LABORATORY ASSISTANT

DEPARTMENT OF AGRICULTURE, FEBRUARY 24, 1920

## CHEMISTRY AND PHYSICS

*Time: 2 hours**Note.—Five questions only are to be attempted.*

1. You are told to equip a laboratory to be used for the purpose of simple experiments in Chemistry and Physics. Name 20 items of equipment—excluding chemical re-agents and those mentioned in Question 4—which you consider would cover most of your needs.
2. What do you understand by the statement that one substance is heavier than another? Make a list of the metals, giving nomenclature and relative weights.
3. Name the four acids (with formulæ) most commonly met with in a laboratory. How would you distinguish these?
4. Write a short note on: Burette, Bunsen Burner, Retort, Overflow Beaker, and Pipette.
5. "The atmosphere is a mixture of two gases." Criticize the accuracy of this statement and enlarge on the subject raised.
6. Distinguish carefully between a mechanical mixture and a chemical compound. Illustrate your answer.
7. Give the properties and characteristics of Phosphorus, Sodium, and Potassium.

## ZOOLOGY

*Time: 2 hours**Note.—Six questions only are to be attempted. The first is obligatory.*

1. Definite parasitism, and trace its effects (a) on the parasites themselves, and (b) on the hosts of the parasites.
2. (a) Give the composition of the human blood. (b) Explain the use of serum in the antitoxic treatment of diseases.
3. Describe some of the common parasites found on dogs, sheep, and domestic fowls.
4. Trace the metamorphosis of the mosquito, and show how this insect is associated with the transmission of malaria and yellow fever.
5. Describe the respiratory system of a fish.
6. Name and describe *two* species of insects which, in the larval stage, are parasitic in the tissues of animals.
7. Describe the migrations, the growth, and the reproduction of the trichina worm.



## COLLECTOR OF CUSTOMS

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—ANTIGONISH, N.S., MARCH 9, 1920

## ARITHMETIC

*Time: 2 hours*

*Note.*—Candidates will answer the first four questions and any two from the remaining four. All steps leading up to the answers must be shown. Credit will be given for neatness, and clearness of reasoning.

*Values.*

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- 15 1. Add together sixty-five, three hundred and six, and seven hundred and fifty-eight. Express your answer in words.
- 15 2. Add together 356, 73, 9073, 8, and 4567.
- 15 3. A man makes purchases to the value of: 75c., \$1.25, 82c., 10c., and \$3.05. He tenders a ten dollar bill in payment. What change should he receive?
- 15 4. A train leaves Montreal at 6 a.m. and travels at the uniform rate of 30 miles an hour. When should it arrive at a point 100 miles away?
- 20 5. Three men, A, B and C, on a holiday trip agree to share expenses equally. After the first day A finds he has paid out \$5, B \$7, and C \$9. How do they settle up?
- 20 6. A man has a sheet of glass 3 feet long and 2 feet wide which he wishes to cut into pieces 8 inches by 6 inches. How many such pieces should he obtain?
- 20 7. A boy decides to save 5c. every day. He puts the first 5c. away on January 1, 1919. On what date did his savings amount to \$5?
- 20 8. A book has 227 pages, and on each page there are 27 lines, and on each line (on an average) eleven words. How many words are there in the book?

## PAPER ON CERTAIN SECTIONS OF THE CUSTOMS ACT

*Time: 2 hours*

*Note.*—On the 6th of the month, a copy of the Customs Act was forwarded to each candidate, and he was advised to study carefully the ten marked sections of the Act on which the following questions are based.

1. How are goods *bona fide* exported to Canada from any country, but passing *in transitu* through another country, valued for duty?
2. How many days are allowed under the Customs Act to make claim for refund of any alleged misdescription of goods by the importer?

## SESSIONAL PAPER No. 32

3. In respect of what markets are goods subject to an *ad valorem* rate to be valued for duty purposes?
4. What action is to be taken by an Appraiser who discovers goods enclosed in any package which are not mentioned in the invoice or entry of such package?
5. What is the limit as to time within which a debt to the Crown for the true amount of Customs duties payable can be recovered?
6. Are goods taken out of warehouse subject to the duties to which they would be subject if then imported, or to the duties in force at the time of their importation?
7. Within what time after landing should a Customs Appraiser assess damage in respect of goods imported by water, or partly by water and partly by land?
8. May cash discounts be allowed in estimating the value of imported goods for duty? If so, to what extent and under what conditions?
9. What is the smallest quantity of goods in packages or in bulk which may be taken out of warehouse at one time?
10. Are goods exempt from duty on account of their having been brought into Canada from a wrecked vessel?

## LETTER AND REPORT WRITING

*Time: 1½ hours*

*Note.—At the end of your letters and reports sign with your examination number, and not your name.*

1. Write a letter asking for the aid of a landing officer at your port.
2. It is reported that an unauthorized index of manifest numbers is in use. The Collector receives orders from Ottawa to cease forthwith from its use. Acknowledge the instructions.
3. Make a report to your District Inspector that you have been unable to obtain missing manifests, though they have been repeatedly requested from the Port of Manchester.
4. Report with full details to Ottawa that your local Customs Building is in urgent need of repairs.

**JUNIOR ENTOMOLOGIST**

DEPARTMENT OF AGRICULTURE, MARCH 30, 1920

**EDUCATION AND EXPERIENCE***Time: 3 hours***EDUCATION**

1. Give your full name and address, and the title of the position for which you are applying.
2. Outline your education, giving the name, location and kinds of schools attended, the date and length of your attendance in each case, the courses of study you pursued and the scope of each course, and what kinds of diplomas, degrees or honours you received.
3. Describe in some detail any studying or research work you have done, not included above, that in your opinion would tend to fit you for the position for which you are applying.
4. Name the technical magazines or other publications you read regularly.

**EXPERIENCE**

5. State in order the different employments you have followed up to the present time. Give in each case the name and address of your employer, the date and length of employment, the title of the position held, the name and title of your immediate superior, the duties performed, and the salary received. This information should be given in tabular form, followed by such explanation as may seem necessary.
6. Describe any work you have carried out requiring you to exercise tact and diplomacy.
7. (a) Have you any military honours?  
(b) In what rank did you enter and terminate your service, if a returned soldier, in the Great War?  
(c) Were you wounded? If so, are you in receipt of a pension?
8. Have you travelled abroad?

**PAPER ON ENTOMOLOGY***Time: 3 hours*

*Note.—Five questions only are to be answered, and these must include Questions 1 to 4. Wherever possible, illustrate your answers with sketches.*

1. Describe briefly the life histories, habits, methods of prevention and control of two of the following insects: Codling Moth, San José Scale, Colorado Potato Beetle, Woolly Aphis, White Grubs, Anopheles Mosquito, Corn Root-aphis.

## SESSIONAL PAPER No. 32

2. Classify as fully as possible, and give the diagnostic features of *four* of the following insects: *Mayetiola destructor*, *Lasius niger*, *Phorbia brassicae*, *Tetranychus bimaculatus*, *Ephestia kuehniella*, *Tenebrio molitor*, *Macrosiphum pisi*, *Lepisma saccharina*.
3. Describe the manner in which you would proceed to investigate the life history, habits and control of *one* of the following insects: a cut-worm, potato flea-beetle, a shade tree insect, the apple or plum curculio.
4. Describe the methods of preparation and application of the following: an arsenical spray, an insecticide for sucking insects, and a poisoned bait.
5. Give an account of the chief factors responsible for the natural control of injurious insects.
6. What means would you adopt to promote the use, among farmers or fruit-growers, of measures for the control of insect pests?

## INSPECTOR OF FOODS, DRUGS AND FERTILIZERS

DEPARTMENT OF HEALTH, MARCH 30, 1920

## EDUCATION, EXPERIENCE AND MILITARY SERVICE

*Time: 30 minutes*

Fill out the following blanks:—

What is your examination number?.....Age?.....

Address in full .....

What education have you received in school?.....

What experience have you had in the wholesale and retail trade?.....

Have you had any experience in the manufacturing of Foods, Drugs and Fertilizers?.....

If so, give details .....

Any experience as Inspector of Foods, Drugs and Fertilizers?.....

Have you performed other duties which in your opinion qualify you for the position in question? .....

If so give details .....

Have you been on active service overseas during the recent war?.....

In what capacity did you enter service (Private, Commissioned Officer, etc.)? .....

## PRACTICAL QUESTIONS

*Time: 2½ hours.*

1. John Doe, of Isaactown, writes you, as a friend, that he intends to take up the business of retail grocer, and asks information regarding goods sold in sealed packages, and goods stocked in bulk and sold by weight or measure.

Write him a letter of at least 100 words giving the information requested, to the best of your ability.

## SESSIONAL PAPER No. 32

2. Define the terms *manufacturer, agent, shipment, consignment, importation, discount, rate of exchange.*
3. A grocer is offered jam, put up in three-pound tins, by a United States packer at 17 cents per tin, and by a Canadian packer at 20 cents. If he buys in the United States, he must pay in gold; if in Canada, our currency will be accepted. Freight and other charges from the United States will add 15 per cent to the cost, as laid down; from Canada this cost will be 11 per cent on the purchase price. The rate of exchange as between gold and Canadian currency is a premium of 8 per cent. These added costs are payable in Canadian currency.
  - (a) Which is the more profitable way to purchase?
  - (b) What will he save on a purchase of 10 cases of one dozen tins each?
4. The purchase price of a shipment of 965 lbs. cheese is 14 cents per lb. Freight and other charges add 4 per cent to the first cost.  
If this cheese is sold at retail, what must be the price per pound, allowing 3 per cent loss of weight for the turn of the scale, in order that the vendor may make a profit of 40 per cent upon actual cost?

## LETTER AND REPORT WRITING

*Time: 1 hour**Note.—Three letters only to be written.*

1. Supposing you obtain the position for which you are applying, write a letter to the Department of Health acknowledging the appointment and stating when you will be able to commence duties.
2. Write a short warning letter to one of the following in regard to the product mentioned, stating the liability to inspection and the risk of having on their premises, whether for sale or not, products which may be defective:—
  - (a) Mrs. J. Farmer, Sunny Vale, Alta., who prepares butter for sale;
  - (b) The Edmonton Meat Market, Limited, Meats in Carcass and Tinned Foods;
  - (c) The Chemical Products Co., Limited, Drugs and Fertilizers.
3. You have taken a number of samples of milk delivered in the City of Edmonton. Write a report to the Chief Analyst containing the particulars you think necessary in this connection, when forwarding the samples.
4. Write, in tabular form, a specimen daily work report, mentioning the places visited, the samples taken, difficulties encountered, if any, and any remarks you think might help your Department in their investigations.

## TRANSLATION FROM FRENCH INTO ENGLISH

*Time: 30 minutes**Traduire en anglais:*

## TRANSPORT DU FROMAGE

Au commencement de l'été 1912 des marchands de fromage de Montréal se sont plaint au département que la proportion des boîtes cassées parmi les expéditions de fromage qu'ils recevaient par voie ferrée des stations de Québec et de l'est de l'Ontario était plus grande que d'habitude. Nous avons de suite donné ordre aux inspecteurs qui relèvent de ce service de se rendre au terminus des chemins de fer à Montréal afin d'examiner l'état des boîtes au déchargement.

11 GEORGE V, A. 1921

Un inspecteur ambulant reçut ordre également d'étudier la manière dont les fromages sont transportés et chargés sur les wagons aux stations de campagne. Tous les wagons sont chargés par les hommes qui charrient le fromage de la fabrique à la station, et les inspecteurs ont constaté que 90 pour cent de la casse provient de ce que les boîtes de fromage dans les wagons ne sont pas chargés de façon assez serrée; aussi elles se dérangent ou tombent par terre au cours du transport.

## TRANSLATION FROM ENGLISH INTO FRENCH

*Time: 30 minutes**Translate into French:*

## MEMORIES OF THE OLD HOMESTEAD

When I planned my vacation last year, I finally resolved to include in it a trip to the old homestead, to refresh the memories of my boyhood days. Somehow, it seems to every country boy that the best times were spent at his grandfather's farm, and, as I walked up the lane leading to the house, the memories of those good times came back to me in a moment. The old familiar picket fence around the front yard had vanished, and there was no evidence of the beds of beautiful flowers of which my grandmother was so fond. But regardless of these changes and the fact that a porch had been added to the front of the house, the old homestead looked just as it did when, as boys, we raced about, in and out of doors, playing hide and seek.

Now I appreciate more fully than ever before the inestimable value of the camera in preserving the memories of home and the incidents that impress us most in every day life.



SESSIONAL PAPER No. 32

## STORES CLERK

DEPARTMENT OF THE INTERIOR—JASPER PARK, ALTA., MARCH 30, 1920

## QUESTIONNAIRE ON EDUCATION AND EXPERIENCE

*Time: 30 minutes*

1. What is your Examination Number?.....
2. Give your Name in full.....
3. Your address.....
4. Give data and place of Birth.....
5. Name, with dates, the different schools you attended.....  
.....  
.....
6. What certificates did you obtain?.....L  
.....
7. Have you at any time received instruction in Commercial Subjects? If so, give  
extent and subjects in which you consider yourself qualified.....  
.....  
.....  
.....  
.....
8. What business experience have you had? Give names of your employers, and a  
summary of your duties.....  
.....  
.....  
.....  
.....
9. Fill in the following blanks:—  
Date and place of Enlistment.....  
Original Unit.....Overseas Unit.....Reg. No.....  
Rank.....Length of Service in Canada.....Length of Service  
in England.....Length of Service in any theatre of war.....  
To what Medals are you entitled?.....  
How many times were you wounded?.....Have you any disability?.....  
Give extent of disability.....  
.....  
What Pension do you receive?.....

## WRITING

*Time: 30 minutes*

Candidates are required to make a copy of the Tabular Statement given below. This, with the necessary ruling, to be completed in the time allowed.

TABLE No. 8

PHYSICAL AND MEDICAL EXAMINATIONS MADE BY PHYSICAL AND MEDICAL BUREAU  
DURING YEAR 1915

Positions	Passed	Rejected
Alienist. . . . .	9	0
Assistant Director, Bureau of Standards. . . . .	15	0
Associate Efficiency Engineer. . . . .	22	4
Actuarial Clerk . . . . .	10	3
Attendance Officer. . . . .	1	1
Assistant Fire Marshal. . . . .	210	16
Attendant (Male). . . . .	1,175	336
Auto Engineman . . . . .	341	50
Auto Engineman (Hoisting) . . . . .	2	0
Attendant, Parks, Manhattan . . . . .	1	0
Asphalt Worker . . . . .	181	7
Auto Truck Driver. . . . .	149	42
Blaster. . . . .	2	0

## ARITHMETIC

*Time: 2 hours*

*Note.—Candidates will answer the "first three" questions and any "two" of the remaining three. Candidates are cautioned that accuracy alone will not entitle to full marks. In addition to being accurate, answers must be neat, and if any reasoning is necessary, same must be shown clearly.*

*Values.*

- 7 1. (a) Add together 34, 57, 369, 752, 987, 1246, 73, and 9.
- 7 (b) Add together \$5.05, \$15.65, \$8.73, and 3c.
- 7 (c) How much is the above in excess of \$10?
- 7 2. (a) Multiply 734562 by 604.
- 7 (b) Divide your answer to above by 1812.
- 15 3. I walk 6 miles at the rate of 1 mile in 15 minutes; I run 1 mile in 5 minutes; I cycle 5 miles at the rate of 1 mile in 5 minutes. What is my total time in making the journey, and how much longer would I take if I walk the whole distance?
- 25 4. Two Indian guides, A and B, in making a portage of my outfit, carry the following loads per trip:—  
A: 112 lbs.; 98 lbs.; 105 lbs.  
B: 84 lbs.; 107 lbs.; 109 lbs.  
What is the total weight of my outfit? Who carries the greater weight in all, A or B, and by how much?
- 25 5. A labourer works 44 hours a week at 55 cents an hour. What is his yearly income, supposing he loses time amounting to three weeks?
- 25 6. A man goes 210 miles by automobile. One driver takes him 65 miles, another 75 miles, and a third the remainder of the distance. The cost is 35 cents a mile. What does he pay each driver, and what is the total cost?

SESSIONAL PAPER No. 32

## SUPERINTENDENTS OF HATCHERIES

DEPARTMENT OF MARINE AND FISHERIES, MARCH 30, 1920

## EXPERIENCE

*Time: 1 hour*

1. What kinds of fishing have you carried on
  - (a) on your own responsibility?
  - (b) under the direction of others?
2. Have you ever made or mended nets? If so, what kinds
  - (a) on your own responsibility?
  - (b) under the direction of others?
3. Have you ever set and fished nets? If so, what kinds
  - (a) on your own responsibility?
  - (b) under the direction of others?
4. Name the different parts of a pound-net, and give the size of mesh of net and twine commonly used in each part.
5. What experience, if any, have you had with steam and electric pumping machinery?
6. What experience, if any, have you had with gasoline engines and motor boats?

## PRACTICAL FISH CULTURE

*Time: 3 hours*Values.

- 4 1. (a) Name the different varieties of fish that were propagated in Dominion Government hatcheries in 1918.
  - (b) Give the spawning season of each variety.
- 8 2. (a) Describe in detail the approved method of catching, handling and retaining parent fish of a given variety until they are ready to spawn.
  - (b) Give, in order as they are used, a list of apparatus and utensils that are necessary.
- 4 3. (a) How do you determine when parent fish are ripe and ready to spawn?
  - (b) How can the sex of parent fish be ascertained without dipping or handling them?
- 15 4. (a) Describe in detail the taking, handling and packing for shipment of a case of eggs of a given variety. State the time that should be given to each stage of the above work.
  - (b) When stripping fish, how can eggs that cannot be fertilized be distinguished from those that can?

11 GEORGE V, A. 1921

- 6 5. (a) Give the dimensions of a standard hatching jar or trough.  
(b) Give the maximum number of eggs that can be carried in either jar or trough with the water at a temperature of 36 degrees Fahrenheit.  
(c) Give the quantity of water per minute that should be used in either jar or trough under the above conditions.
- 6 6. (a) How would you ascertain the number of eggs of a given variety in a hatchery at any specified stage of hatching?  
(b) How would you remove dead, diseased and unfertilized eggs from amongst good eggs of a given variety in a hatchery at any specified stage of hatching?  
(c) Under different conditions, would you adopt different methods?
- 6 7. (a) At what age should fry be distributed?  
(b) What are the principal requirements for keeping healthy fry in good condition during transportation?
- 4 8. (a) What is a syphon, and on what principle does it depend?  
(b) What is a hydrometer, and for what purpose is it used?
- 7 9. Should the water supply be suddenly cut off from a hatchery, what steps would you take to save the eggs:  
(a) when they are in the early stages of development?  
(b) when they are on the point of hatching?

SESSIONAL PAPER No. 32

## POSTAL CHAUFFEURS

POST OFFICE DEPARTMENT, MARCH 30, 1920

## EDUCATION, EXPERIENCE AND MILITARY SERVICE

*Time: 30 minutes*

Fill out the following blanks:—

- What is your examination number?.....Age?.....
- Address in full .....
- What education have you received in school?.....
- .....
- Have you had any experience in repairing automobiles or motor trucks, and driving them? .....
- If so, for what length of time?.....
- .....
- Have you performed other duties which in your opinion qualify you for the position in question? .....
- If so, give details .....
- .....
- Have you been on active service overseas during the recent war?.....
- .....
- In what capacity did you enter service (Private, Commissioned Officer, etc.)? .....
- .....
- What was your rank at date of discharge?.....
- Length of service in England? .....
- Length of service in France?.....
- In any other theatre of war, naming locality?.....
- Give below particulars of your service.....
- .....
- .....
- If you are in receipt of a pension, please state class of disability and amount of pension .....
- .....
- If you have been wounded while on active service, state when and where received and nature of injuries .....
- .....
- How does this affect your present condition?.....
- .....
- Are you entitled to military medals?.....If so, give particulars.....
- .....
- In case you are offered a position how much notice will you need?.....
- .....

## PRACTICAL QUESTIONS

*Time: 2 hours*

1. Give, in your own words, the Rules of the Road to be observed in driving, passing, turning, signalling, working of lights, etc., when conducting a motor truck or passenger car.
2. Give in detail the different steps taken in preparing a car for service, both in winter and summer.
3. Explain clearly the purpose and necessity of the following accessories: speedometer, odometer, grade indicator, gasoline gauge, revolving motor horn.
4. (a) What are the factors that enter into long tire mileage?  
(b) Explain briefly how you would go about repairing tubes?
5. Give the cause and remedy for each of the following troubles: Engine fails to start; Engine starts but misses; Engine turns regularly for a few minutes and then stops; Engine stops slowly with misfiring; Engine misses on low speed.
6. Describe the process for testing piston rings and cylinders for leaks.

SESSIONAL PAPER No. 32

## INSPECTORS OF ELECTRICITY AND GAS

TORONTO, ONT.—SUPPLEMENTARY, MARCH 30, 1920

*Time: 2 hours**Values.*

- 
- 8 1. Give a simple explanation of Ohm's law for direct current.
- 12 2. What properties of a circuit have to be taken account of in calculating the current in the circuit when an alternating current is flowing that has no influence when direct current is flowing?
- 10 3. If the resistance of a 110-volt meter is 2,000 ohms, what resistance will have to be used in series with it when using it for 440 volts?
- 10 4. If the resistance of the potential coil of a D.C. wattmeter is 5,000 ohms, what is the power lost in it when used on a 100-volt circuit?
5. What is meant by:
- 2 (a) Frequency?
- 2 (b) Power Factor?
- 2 (c) An Indicating Meter?
- 2 (d) An Integrating Meter?
- 2 (e) A Recording Meter?
- 

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- 10 6. If the disc constant of a watthour meter is one watthour per revolution, how many revolutions will it make in a minute when passing six amperes 400 volts?
7. If you have ten resistances, each of one ohm, what will the resistance be when—
- 5 (a) all are in series?
- 5 (b) all are in parallel?
- 10 8. What is the law connecting the amount of light falling on a surface and the distance of the light from that surface?
- 10 9. What will happen to an induction meter if it is inserted in a D.C. circuit?
- 10 10. Give a diagram showing how to connect two single-phase wattmeters so as to ascertain the power in a three-phase circuit.
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## POSITIONS IN THE HIGHER GRADES

TORONTO, ONT.—SUPPLEMENTARY. MARCH 30, 1920

## SPELLING—PART II.

*Time: 30 minutes*

*Note.*—This paper should not be seen by the candidates. The Examiner will read over the whole extract once, then re-read it slowly and distinctly, indicating to the candidates the occurrence of each full stop. A third reading of the whole extract may be given if sufficient time remains. The whole time occupied should not be more than half an hour.

In the country of which I speak nothing seemed to flourish so profusely as the vermin and insect life. I have attacked creeping things in my drawing-room and have shaken them out of my blankets. Mosquitoes were numerous enough, but the sand-flies were everywhere: the common house-fly attacked you in battalions, and was gifted with a more piercing bite than the average mosquito. Some one has truly said that there the tiniest little insect does its bit faithfully, night and day. When in summer, according to custom, we dined upon the roof of the house, our table was often covered with a multitude of winged insects, varying in size from the largest beetle to the smallest May-fly. On account of the neglected banks of the river, there were frequent floods, one strange result of which was the plague of frogs. They literally swarmed by the million in the swamps and pools. They were possessed of an astonishing variety of voices, so that you could hear their squeaking, squealing, singing, and croaking long before you came in sight of the reeds or could smell the odours of their watery home.

SESSIONAL PAPER No. 32

## DUPLICATING MACHINE OPERATORS

MARCH 30, 1920

## EDUCATION AND EXPERIENCE

*Time: 1 hour*

1. What is your Examination Number?.....
2. At what centre are you writing?.....
3. If a returned soldier, state period of overseas service.....  
.....
4. Where were you educated—(give names of schools, colleges, etc.)?.....  
.....  
.....
5. What clerical experience have you had? Give names of employers and nature of  
duties .....  
.....  
.....  
.....
6. Have you had any training in the operation of duplicating machines?.....
7. Where did you receive your training?.....  
.....
8. Give the name and address of your instructor.....  
.....
9. Give details of your course of training.....  
.....  
.....  
.....
10. Give full descriptive title of machine in the operation of which you consider your-  
self proficient .....
11. What other machines are you familiar with?.....  
.....  
.....  
.....
12. Have you had any practical experience in the operation of a machine, apart from  
your period of training?.....

- 13. If so, give following particulars: Name and address of Employer (or Employers), name of machine, nature of work turned out, and extent of duties.....  
.....  
.....  
.....  
.....
- 14. Could you take full charge of a machine?.....
- 15. Have you ever done so?.....
- 16. If so, where and when?.....  
.....
- 17. If you have acted in a supervisory capacity, give some particulars.....  
.....  
.....  
.....
- 18. Give name and address of any person in a responsible position who could testify to your proficiency as an operator.....  
.....  
.....
- 19. If offered a position, where would you prefer to serve?.....  
.....
- 20. Would you serve anywhere?.....

PRACTICAL QUESTIONS

*Time: 2 hours*

- 1. With what type of machine are you most familiar? Give name of maker and the nearest agent to whom you would apply for spare parts.
- 2. On what principle is the machine mentioned by you based? Name machines which are based on some other principle.
- 3. Name what you consider the *five* most important parts of your machine, with the exact function of each.
- 4. Are you able to effect repairs of a simple nature? Give *four* defects in a machine which may result in poor work being turned out, the reasons for same, and the steps you would take to remedy these defects.
- 5. You are given a rough draft of a notice which has to be sent to 10,000 people. Assuming that the whole work is in your hands, give in exact order the steps you would take so that the notices would be in the mail in the shortest possible time.

SESSIONAL PAPER No. 32

## FEMALE SEED ANALYSTS

DEPARTMENT OF AGRICULTURE, APRIL 13, 1920

## PRACTICAL QUESTIONS

*Time: 2 hours**Note.—Candidates must answer questions under Section A and under either B or C.*

## A

Outline the provisions of the Seed Control Act in respect to the sale of seed in Canada, and indicate the function of the Seed Laboratory in the enforcement of the Act.

## B

1. Separate the weed seeds from the sample of seed submitted and report the number of each kind of weed seed found, indicating which are considered noxious under the Seed Control Act. Enclose the weed seeds in the envelope supplied and hand it, together with the cleaned seed, to the Supervisor. Write your Examination Number and the number of the seed sample examined on each of the envelopes, as well as on your answer book.
2. Name the Noxious Weed Seeds under the Seed Control Act.

## C

1. Under what conditions of light, temperature and substratum are each of the following kinds of seeds tested for germination: flax, blue grass, onion, cucumber, corn, wheat, asparagus, celery, beets, tobacco, millet, carrot, parsnip, tomatoes, salsify?
2. Describe, with drawings, the structure of any dicotyledonous seed.

## PRINCIPAL CLERKS

INLAND REVENUE SERVICE, DEPARTMENT OF CUSTOMS AND INLAND REVENUE—

PROMOTION, APRIL 13, 1920

### EDUCATION AND EXPERIENCE

*Time: 1 hour*

1. Give full details of your education, giving the name, location and kind of school attended, the approximate date of entering and leaving each, the scope of subjects studied, and any diploma or honour received.
2. What business training have you had? What experience have you had in office work of a modern character, and how much of this has been in the Inland Revenue Branch? State the nature of the duties you have performed, and the extent to which this has, in your opinion, fitted you for the position for which you are applying.
3. Explain in detail any supervisory work you have done, indicating the approximate number and kind of employees supervised, the extent of your authority and the problems encountered. Describe any work you have done in this capacity requiring you to deal with administrators and executives.
4. State in detail any experience you have had in office organization, in handling correspondence, in keeping filing systems and records. What experience have you had in the examination of claims, in collection of War Excise Taxes, and in shipment of goods?

### MODERN OFFICE PRACTICE

*Time: 3 hours. Value, 100 marks*

Values.

- 20 1. How are moneys, duties, taxes, etc., remitted to the Department? From what sources do they come?  
How are moneys paid out, such as salaries, refunds, etc., and on what authority?
- 10 2. Draw up a form letter or stereotyped form to be printed for acknowledging orders for three grades of Methylated Spirits in drums and barrels; for quoting prices on same; and for announcing date when shipped or to be shipped.  
*(Answers will be judged for suitability, conciseness, form and spacing.)*
- 24 3. A War Excise Tax is about to be placed upon Rubber Tires. Describe, concisely, a system of records and filing which might be adopted to care for dealer's inventories of tires on hand on the date when the tax becomes operative, provided that separate Divisional accounts, correspondence, etc., must be maintained in relation thereto with the Collector of each Division.

## SESSIONAL PAPER No. 32

- 12 4. In handling the following letter, how should it be treated on the files of the Department, and before whom should it be placed for reply?

Minister of Customs, Ottawa. Sir:—I enclose five dollars for stamps to be put on Painkiller and other medicines. Send them right away. Send me another barrel of Methylated Spirits next Tuesday; and let me know the duty on a Kalamazoo Washing Machine that is made in Michigan and costs \$100. Yours truly,

General Merchant.

- 18 5. Prepare a brief report to the Minister, and a Submission from the Minister to Council, recommending the granting of permission to pass a Free Entry, in the following circumstances: 7000 lbs. of Malt, in bond, has been destroyed by fire in the Brewery of Small & Co., Waterloo. (Assume any other facts or details necessary to present the case properly.)
- 16 6. A Certificate has been received from the Civil Service Commission authorizing the temporary employment of John Smith as Exciseman, Grade 1, in the Division of Moose Jaw. Assuming any other details you require, write the necessary letters regarding this appointment to the parties concerned, and state what action is taken for the purpose of recording same in the Department.

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## THE ACTS, REGULATIONS AND PROCEDURE OF THE INLAND REVENUE SERVICE

*Time: 2 hours. Value, 100 marks*

*Values.*

- 20 1. Under what Acts is the Inland Revenue Department (Service) constituted and administered?  
In whom is authority vested?  
How are Regulations promulgated, and on what authority?  
How are "rulings" obtained by the Department, and from whom?  
How may a change in an Act be secured?
- 12 2. How should the following matters be brought to the knowledge and attention of the Department, and by what documents:—
- (a) The production of 55,000 cigars in the month of February, 1920, by Cyrus Bland, Cigar Manufacturer, Galt?
  - (b) A request by an officer to be allowed to charge the Department with his Hotel Expenses incurred while acting on temporary duty?
  - (c) An account for payment of expenses incurred by an officer at a small out-office?
- 28 3. Enumerate the various War Excise Taxes and rates of same now in force under the Special War Revenue Act, 1915, and Amendments thereto; also, the exemptions applicable by Act or Regulation in the case of Automobiles.

11 GEORGE V, A. 1921

- 10 4. A United States firm have written the Department, stating that they propose to start business in Sherbrooke, Que., as Cigar Manufacturers, and asking what papers, guarantees and payments will be required, and to whom they should apply for license.

Tabulate (only) the points to be included in a complete reply.

- 18 5. State the various kinds of Guarantees, Bonds or Securities which may be accepted to cover the following cases:—
- (a) An export of spirits to Hong Kong.
  - (b) An application for license.
  - (c) The manufacture of matches in Canada.

- 12 6. What should be the nature of the replies to the following letter, and to whom should they be addressed?

SIR:—Your Officer says I must pay \$10 tax on a Talking Machine which I made myself. I am going to sell it if I can get \$125. for it, and then build myself another. Must I pay tax on both?  
Yours truly,—John Doe.



SESSIONAL PAPER No. 32

**MALE CLERK-STENOGRAPHER**

DEPARTMENT OF MARINE AND FISHERIES—PARRY SOUND, ONT., PROMOTION

MARCH 20, 1920

TYPEWRITING

*Time: 10 minutes*

As a large area at the west end of the embankment between the old and the new St. Charles river quay walls was under rental to the Quebec Shipbuilding and Repair Company, for use as a shipyard, the work of grading and paving had to be suspended, and can only be resumed when the site under lease reverts to the Commission.

The first of the two fireproof landing sheds, 1000 feet by 104 feet, on the St. Charles river quay front, with the grain galleries, was taken over from the contractor last season. A railway line was laid along the shore side of this shed and an additional Gantry locomotive crane provided for use along the dock front.

On the nights of November 18 and 19 high tides with a strong east wind caused considerable damage to the Commissioners' property at Pier No. 1, Pointe-à-Carcy pier, and Indian Cove long pier; the highest of these tides on the evening of November 19 rose to 23 feet two inches above the Commissioners' low-water mark, and five feet two inches above the normal level of spring tides.

**WHARFINGER'S REPORT**

The traffic in connection with the St. Charles docks and wharves was: inward 424 vessels, 461170 tons register; outward 266 vessels, 594979 tons register; lower port steamers 6119481 tons register.

**HARBOUR MASTER'S REPORT**

Port of Quebec—Record of shipping arrivals, 1918:—

	Number of Vessels	Gross Tonnage
Coasting vessels from seaward . . . . .	128	129550
Coasting vessels from Montreal and lake boats . . . . .	361	619391
Ocean Steamships inward . . . . .	153	1150147
Ocean Steamships outward from Montreal . . . . .	115	865761
	<hr/> 757	<hr/> 2764849

**STENOGRAPHY**

*Note.—The following letters (addresses and signatures included) should be dictated to the candidates in a clear and distinct voice at the rates indicated. No preliminary reading is to be given to the candidates. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds. Upon completion of the two readings, the candidates should be notified that they will be allowed one hour for transcribing their notes.*

**Sixty Words per Minute**

Dear Sir:—On the 23rd March I had the honour to forward you a letter | dealing with the question of establishing a line of steamers between Australia and England, and | I now have pleasure in transmitting a general report upon this subject, conveying a little | further information and recapitulating the particulars already given you. The size of the vessel required is | laid down in your letter of the 27th October last

11 GEORGE V, A. 1921

as between ten thousand and | fifteen thousand tons register; but the dimensions of a vessel suitable for the trade are | conditioned by the difficulties of navigating the Suez Canal and by the depth of water | at the different ports of call. After careful inquiry I find that the greatest length | of ship navigable through the Suez Canal is 560 feet, while the draught of water | for safe navigation should not exceed 27 feet, and this depth of water could be | afforded by any of the Australian ports of call. A vessel for the Australian trade, | therefore, must not exceed 560 feet in length, nor draw more than 27 feet of water, and within these limits it is not possible to build vessels having more than | 11,000 or 12,000 gross tonnage, unless by unduly increasing the extent of the deck erections, | and this cannot be done in the case of the faster vessels on account of | their necessarily fine lines.

*Ninety Words per Minute*

DEAR SIR:—We are in receipt of yours of the 19th instant, and will give your order immediate attention. It | will be necessary for us to obtain a supply of the Imperial Brand goods from the Home manufacturers, and we have | cabled an early shipment, which should reach here in about five weeks time. In the meantime we can meet you | in other lines at the prices quoted, but cannot guarantee the oil as up to specification, owing to a somewhat inferior lot | having been forwarded to us through some mistake. However, this particular oil has given satisfactory results under working tests, and, if you | like, we will send you a small quantity on approval. We take this opportunity of bringing under your notice a new | drilling machine we are about to introduce. It possesses many advantages over other types, and we think you will find the | price satisfactory. Our catalogue enclosed gives a description of the machine, and, should you feel disposed to favour us with an order, we | will make you a special quote.

Yours faithfully,

SESSIONAL PAPER No. 32

## VETERINARY INSPECTORS

DEPARTMENT OF AGRICULTURE, MARCH 27, 1920

## ANATOMY

*Time: 1½ hours*

1. Name the ligaments and tendons attached to the *os pedis* of the horse.
2. Describe the mechanism of rumination.
3. Describe the structure of the bovine uterus and its appendages.
4. Name the cranial nerves.
5. Describe the kidney of the horse, and state the differences to be noticed in the kidney of the ox, the sheep and the pig.

## HISTOLOGY

*Time: 1½ hours*

1. Describe the minute structure of the liver.
2. Describe the histology of the adrenal gland.
3. Make a drawing of and describe the kidney.
4. What variety of epithelium do you find in the fallopian tubes; in the uterus; in the bladder; in the trachea; and in the œsophagus?
5. Describe the histology of the skin.

## PATHOLOGY AND BACTERIOLOGY

*Time: 1½ hours*

1. Name the bacilli causing the following diseases: anthrax, tetanus, tuberculosis, glanders, ulcerative lymphangitis, symptomatic anthrax.
2. How would you collect a sample of blood from a suspected case of Anthrax to forward to a laboratory for diagnosis?
3. How would you diagnose a case of rabies by laboratory methods?
4. Describe the changes found in a pneumonic lung.
5. What are Trypanosomes, and what are the principal diseases they convey to horses?

## REGULATIONS

*Time: 1 hour*

1. May unmarked meats be moved from one establishment to another? If so, under what conditions?
2. What sanitary conditions must be observed in establishments under inspection?
3. Name *four* diseases which must be reported to the Department of Agriculture.
4. What period of quarantine is required for swine imported into Canada?
5. Name the maximum values allowed under the Act for horses, cattle, sheep and swine ordered to be slaughtered and for which compensation is allowed.

## CONTAGIOUS DISEASES

*Time: 2 hours*

1. Name the parasite producing the most common form of Mange in cattle. Describe the reasons for requiring two dippings for the eradication of this disease.
2. Describe the characteristic differences between Anthrax and Black-quarter before and after death. Name species of animals susceptible to each of these diseases.
3. (a) What is immunity? Describe how it may be produced.  
(b) Define Virulence.
4. What is your understanding of effective disinfection? How would you proceed in cleaning up premises after an outbreak of Contagious Disease, like Hog Cholera?
5. What do you understand by the Triple Tuberculin Tests?

## MEAT INSPECTION

*Time: 2 hours*

1. Name the principal diseases of domestic animals that are communicable by the eating of meat, and describe minutely the post-mortem appearance of *one* of them.
2. (a) Give the life cycle of *Cysticercus Cellulosae*.  
(b) How would you dispose of a carcass affected?
3. Name *four* physiological conditions that would render meat unfit for food.
4. Is ante-mortem inspection important? If so, why?
5. Trace the lymph flow from
  - (a) Parietal Pleura to the Blood Stream;
  - (b) Anterior surface of Liver to the Blood Stream;
  - (c) Heart Muscle to the Blood Stream;
  - (d) Hind leg below Hock to the Blood Stream.

SESSIONAL PAPER No. 32

## SENIOR CLERKS

DEPARTMENT OF AGRICULTURE—PROMOTION, APRIL 27, 1920

## ARITHMETIC

*Time: 1½ hours**Note.—The details of the work of each question must be shown.**Values.*

- 20 1. Add together the following sums of money: \$34.65, \$72.89, \$135.05, \$94.25, \$362.25, and \$49.27. Also, subtract your answer from \$1,500.
- 20 2. A man starts work on Monday and earns on successive days: \$5, \$4.50, \$7.50, \$10, \$4.25, \$2.50. His expenses for the six days are: \$3.50, \$4.25, \$3.75, \$4.75, \$4.25 and \$7.25.  
Find: (a) his net earnings for the six days; (b) his average gross earnings per day; (c) his average gross expenses per day.
- 20 3. A grocer buys 200 lbs. of tea @ 55c. per lb. and 300 lbs. of inferior quality @ 38c. per lb. He mixes these. At what price must he sell this mixture per lb. to gain 25%?
- 20 4. A man borrows \$2,000 at 8% compound interest. If he agrees to liquidate the debt by paying \$400 at the end of each year, find what he still owes after he has made five payments.
- 20 5. An agent sells goods on commission to the value of \$4,500. After deducting his commission and \$72.29 for expenses, he sends his client \$4,112.71. Find rate of commission charged.

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## MODERN OFFICE PRACTICE

*Time: 2 hours*

1. What operations have to be provided for to produce an efficient Filing Department? What is Alphabetical Filing?  
Enumerate the other methods of Filing.
2. "You can judge a good business man by his desk." Discuss this statement.
3. What do you understand by Cross-index, Voucher, Photostat, Stencil, and Central Registry?
4. Incoming Mail is passed to you, unopened, for distribution, and later returned to you, together with copy of reply, if any, for filing. This mail arrives four times a day.  
Describe in detail the system you would adopt so that (a) you would be able to locate any letter at any time, (b) no letter would be filed away unattended to, (c) your work would be evenly distributed throughout the day.
5. Discuss some improvements which have been made, within your own experience, in office methods.  
Cite *three* cases.

## CORRESPONDENCE AND REPORT WRITING

*Time: 2 hours**Note.—At the end of your letters and reports place your Examination Number, not your Name.*

1. What do you understand by a Form Letter? Give an example of a Form Letter which may be used in connection with the request for enclosure omitted, and one acknowledging receipt of same.

2. Describe any follow-up system with which you are familiar. Point out the defects in this system, and suggest improvements.

You have written to a gentleman on whom you have no claim, for certain information. He does not reply. Write the follow-up you would send him. (Assume any facts you consider necessary.)

3. (a) Write a short letter to Mr. D. Jackson, who is a very busy man, for an appointment.

(b) Mr. Jackson has replied granting you the interview requested, but at the last moment you are unable to keep the appointment.

Write an apology to Mr. Jackson, explaining the circumstances to the extent that you consider necessary, and endeavour to arrange another appointment.

4. You have been warned of the unpunctuality of your staff. Write a Report giving the steps you have taken and those you intend to take to effect an improvement.

5. You have been asked for a Report on the Filing System in operation in your office. Investigation reveals the following:—

(a) Equipment sufficient but poorly arranged.

(b) Staff keen, but have been allowed to pick up the work, instead of being trained.

(c) Letters often filed under wrong subjects.

(d) Frequent duplication of Files.

(e) No accurate record of disposal of Files in use.

Embody these points in your Report.

SPECIAL KNOWLEDGE OF WORK OF THE CANNED FOOD DIVISION,  
DEPARTMENT OF AGRICULTURE*Time: 2½ hours. Value: 200.*

1. What Act of Parliament (and Regulations made thereunder) is administered by the Branch in which you wish to qualify through this examination?

2. Let it be supposed that the John Doe Canning Co., of Ottawa, have submitted for approval their "Red Robin Brand" of labels for the various foods named below; give briefly the wording required by the Regulations for each individual type of label submitted:—

(a) For a jam made of *Raspberries* and *Sugar*.

(b) For a jam made from Fruit and Sugar only, the fruit to be in the proportion of 40 pounds of *Strawberries* to 60 pounds of *Apple Juice*.

(c) For a jam made from Fruit, Sugar, Glucose, and containing Colour and Preservative, the fruit to be made up as follows:—30 pounds of Currants, 50 pounds of Apple Juice, and 20 pounds of Ground Figs.

## SESSIONAL PAPER No. 32

- (d) For a very poor grade of Canned Tomatoes.
- (e) For a very good sample of very small Canned Peas.
- (f) For an ordinary sample of Strawberries canned in a very sweet syrup.

3. Henry Jones, a Wholesaler in Ottawa, purchased from John Peters, a Packer in Toronto, a carload of the highest grade of Evaporated Apple Rings. The purchaser wishes to have his own name on the boxes.

Draft a letter to the *Packer* advising him how the cases, or boxes, must be marked to meet the requirements of the Regulations.

4. What is meant by the following terms when applied to Canned or Evaporated Fruits or Vegetables in the Regulations?

- (a) Standards of Quality;
- (b) Degree Balling;
- (c) 2's Cans;
- (d) Limit of moisture for Evaporated Apples.



**DEPARTMENTAL LIBRARIANS**

DEPARTMENT OF HEALTH, APRIL 27, 1920.

**PRACTICAL QUESTIONS ON LIBRARY WORK**

*Time: 2 hours*

*Note.*—Candidates will take Questions 3, 4 and 5, and "either" 1 or 2. Four questions will constitute a full paper.

1. Any system of classification must be based on some definite principles or fundamental ideas. Examine any standard system of classification upon this basis.
2. Give a general outline of any standard system of classification.
3. What are the main features to be observed in the making of a card catalogue? Indicate any important differences in the details on the cards of a general library and those of a special or departmental library. Illustrate by sample cards.
4. Outline carefully the charging system you would install, if you had a free hand in your departmental library.
5. A Member of Parliament wishes to have within twenty-four hours a list of references on some topic covered by your library. He wishes this list to be in two parts: (a) the first to include everything your library contains on the topic; (b) the second to include all the important references in books, periodicals and transactions on the topic. Indicate how you would prepare these lists.

**TRANSLATION FROM ENGLISH INTO FRENCH**

(Optional Subject)

*Time: 30 minutes*

*Translate into French:*

The Department has continued to add its efforts to the general endeavour to popularize the use of fish as a staple food, instead of as an occasional change of diet. How the home market can best be utilized is a matter for the most careful consideration of fishing interests, official and private, not only under the present abnormal circumstances, but equally so when normal conditions return. Heretofore no opportunity has been lost to place Canadian fish products on foreign markets; the export trade has been prosecuted vigorously. Within the past year the British and Australian markets have been invaded. Such commercial enterprise merits the highest commendation, particularly so when it serves also to relieve a national necessity, such as the present fish shortage has caused in Great Britain. But the cultivation of overseas trade seems to be emphasized at the expense of domestic possibilities, and without due appreciation of the unique position already occupied by our fishing industry with regard to export business.

## SESSIONAL PAPER No. 32

## TRANSLATION FROM FRENCH INTO ENGLISH

(Optional Subject)

*Time: 30 minutes**Translate into English:*

Nulle part au monde on ne trouve de climat plus sain et plus agréable que dans l'Alberta. Quoique assez chauds pour permettre un développement vigoureux de toutes les graines et céréales, des légumes, des fleurs et des petits fruits que l'on rencontre généralement dans les zones tempérées, les étés n'ont pas cette chaleur accablante qui caractérise les parties plus occidentales de l'Amérique du Nord et les régions moins élevés. Quoique froid, l'hiver est comparativement dépourvu de tempêtes violentes. Grâce à son atmosphère très sèche, on se ressent peu des désagréments communs aux régions plus basses, même lorsque la température y est moins rigoureuse. Le pays étant légèrement incliné dans la direction du sud au nord, la moitié méridionale de la province est à plus de 2,500 à 3,500 pieds audessus du niveau de la mer, tandis que le pays arrosé par la rivière la Paix, dans le nord, est à une altitude de 2,000 pieds. Cette altitude moindre contrebalance la différence de latitude.

## TRANSLATION FROM ITALIAN INTO ENGLISH

(Optional Subject)

*Time: 30 minutes**Translate into English:*

Noi Italiani non siamo a un pezzo così industriosi e così corrivi dietro al guadagno come gl'I.....; e se la natura no ci mette in mano le cose belle e fatte, appena ci degniamo aver ricorso all'arte per procacciarcele. Questa nostra indole nuuadimeno io non la posso troppo disapprovare; perchè quantunque sia vero che buona cosa è l'esser ricco, pure chi più ne ha più ne vorrebbe; e se un tratto cominciassimo a far danari d'ogni cosa come gl'I..... fanno, diventeremmo tanto avidi di roba come sono essi in generale, e per interesse faremmo ogni cattiva cosa, o, per meglio dire, faremmo più cattive cose di quelle tante che già pur troppo facciamo. Oltre di che non m'aggrada vedere gran parte del genere umano affaticarsi come asini in tirar innanzi penose manifatture, o in iscavare la terra come talpe, onde alcuni pochi possedenti si stieno arrovesciati nell'ozio, ne' diletti e nelle pompe.

## TRANSLATION FROM GERMAN INTO ENGLISH

(Optional Subject)

*Time: 30 minutes**Translate into English:*

So erging Shakespeare. Selten, vielleicht nie hat er sich seine Fabel selber erfunden, so verschieden auch im einzelnen Fall der Umfang und die Bedeutung dessen ist, was er seiner Quelle verdankt. Man hat ihn den grossen Aneigner genannt, und mit Recht; aber wer meint, durch solche Bezeichnung dem Dichter auch nur das kleinste Blatt aus seinem Ruhmeskranz reissen zu können, der weiss nicht, was poetische Originalität in der Litteraturgeschichte bedeutet. "Je prends mon bien où je le trouve," hat Molière gesagt, und nach dieser Maxime sind alle grossen Eroberer im Reiche des Geistes verfahren. Die wesentliche Frage ist nicht, wie viel einer erobert, sondern was er aus dem eroberten Gebiet macht. Und wer hätte wohl Grund, sich über Shakespeares Verfahren zu beschweren? Die von ihm benutzten Schriftsteller? Aber hatten diese ihrerseits nicht ebenso, ja in noch grösserem Umfang ihre eigenen Vorgänger benutzt? Und dann, verdanken die meisten von ihnen nicht gerade Shakespeare ihre Unsterblichkeit? Wer wurde ihre Schriften noch lesen, wäre es nicht um Shakespeares willen?

## SENIOR ENGINEERING CLERKS

DEPARTMENT OF THE INTERIOR, APRIL 27, 1920.

## MATHEMATICS.

*Time: 3 hours**Note.—Chambers' Mathematical Tables to be used.*Values.

- 12 1. Find
- $Z$
- from the formula

$$\tan Z = - \frac{\tan P \sec L \sin t}{1 - \tan P \tan L \cos t}$$

$$\begin{aligned} \text{given } P &= 5^\circ 50'; \\ L &= 57^\circ 30'; \\ t &= 97^\circ 24'. \end{aligned}$$

2. Solve the equations

$$6 \quad (a) \quad \frac{1}{x-1} + \frac{1}{x-2} + \frac{1}{x-3} = \frac{3}{x-4}$$

$$6 \quad (b) \quad \frac{x}{2} + \frac{y}{5} = \frac{2}{x} + \frac{5}{R} = \frac{5}{2}$$

- 12 3. Find the area of a triangle in which one side measures 21.00 chains, and the angles at its ends are
- $42^\circ 34'$
- and
- $75^\circ 39'$
- .

- 6 4. (a) Prove that if two triangles are equiangular, their corresponding sides are proportional.

- 6 (b) Prove that in a right-angled triangle the perpendicular drawn from the right angle to the hypotenuse is a mean proportional between the segments of the hypotenuse.

- 7 5. (a) Prove that
- $\sin(A+B) = \sin A \cos B + \cos A \sin B$
- .

- 7 (b) Give an approximate expression for
- $\sin(x+h)$
- when
- $h$
- is small.

Hence find the value of  $\sin 45^\circ 00' 12''.2$ ,

$$\text{given } \sin 45^\circ = \cos 45^\circ = 0.7071068..$$

$$\sin 1'' = 0.000004848..$$

- 12 6. In a spherical triangle the sides are

$$a = 32^\circ 58';$$

$$b = 66^\circ 32';$$

$$c = 90^\circ.$$

Find the angle  $C$ .

- 12 7. Find the area of the province of Saskatchewan, taking the boundaries to be the 49th and 60th parallels of latitude and the meridians of
- $102^\circ$
- and
- $110^\circ$
- West longitude. Consider the earth as a sphere of radius 3960 miles.

## SESSIONAL PAPER No. 32

- 7 8. (a) Explain what is meant by maximum and minimum values of a function of  $x$ . Illustrate by a consideration of the function  $\sin x + \cos x$ .
- 7 (b) From a rectangular sheet of tin measuring 8 feet by 5 feet, equal squares are cut off at each corner, and a tank with open top formed by turning up the sides. Find the side of the square so that tank may have maximum content.

## TECHNICAL CORRESPONDENCE AND REPORT WRITING.

*Time: 3 hours.*

Sec. 57 of the Dominion Lands Survey Act, 1908, provides that an error of five chains or more in the position of a monument defining the boundary of land held as homestead or under lease, license or agreement of sale may be corrected without the consent of the holder thereof, provided the person acquiring any improvements through such correction shall pay the owner of such improvements an amount to be fixed by the Minister of the Interior, or by arbitration in case of dissatisfaction with the Minister's findings. A single arbitrator may be agreed upon, or, if not, one may be appointed by each of the parties and a third by the two so named. No monument defining the boundary of land for which letters patent have been issued shall be corrected without the consent in writing of the owner thereof.

John Doe obtained letters patent for the S.W. quarter of sec. 32, Tp. 21-28-2. The west half of sec. 29 was occupied by Richard Roe under agreement of sale from the Dominion. All other lands in the vicinity were vacant Dominion lands. The original survey showed all the quarter section sides as forty chains each. On January 20, 1915, Doe wrote to the Surveyor General that by measurement he had found the west boundaries of the southwest quarter of section 32 and the northwest quarter of section 29 to be 35.50 and 44.50 chains respectively. He asked that the survey be corrected.

*Values.*

- 15 1. Write a letter for the Surveyor General's signature in reply to John Doe, explaining what can be done in a case of this kind if Mr. Doe's measurements are correct.

In November, 1915, a surveyor employed by the Department of the Interior retraced the boundaries of sections 29 and 32. He found the west boundaries of the southwest quarter of section 32 and the northwest quarter of section 29 to be 34.74 and 45.20, respectively. Both Messrs. Doe and Roe were absent, and the surveyor while on the ground could not communicate with them. He found fences erected along the lines defined by the monuments, and he estimated that Mr. Roe's improvements on the land in dispute were valued at \$350.

- 30 2. Write letters for the Surveyor General's signature to both Doe and Roe in view of the information obtained from the surveyor. State what the Department will do in the matter and explain what action should be taken by each of them.

Doe replied that he did not propose to take any further action in the matter. In March, 1916, Doe sold his land and gave title for it to Wm. Smith, and in May, 1916, Roe secured letters patent for the northwest quarter of section 29. In July, 1916, Smith wrote to the Deputy Minister of the

11 GEORGE V, A. 1921

Interior and stated that his quarter section did not contain 160 acres. He insisted on a resurvey being made which would give him a full quarter section. The Deputy Minister referred the matter to the Surveyor General for report and for his views.

- 35 3. Write a comprehensive report for the Surveyor General's signature, reciting the facts of the case and advising what should be done. Keep in mind that this case had not come to the Deputy Minister's attention before and that he required full information.
- 20 4. Condense the report you have just written into the smallest possible compass. Retain only the most essential points. Assume that the Deputy Minister is familiar with the procedure in similar cases.

**ELEVATOR OPERATORS**

DEPARTMENT OF PUBLIC WORKS, APRIL 27, 1920

**PRACTICAL QUESTIONS***Time: 2 hours*

1. What precautions would you take regarding elevator doors?
2. Would you permit others to operate a car in which you were in charge? If not, what exceptions would you make to this rule?
3. How much over carrying or rated capacity would you load a car?
4. Describe the usual safety devices to be found on an elevator.
5. Should the car refuse to stop when control switch has been moved to central position, what action would you take?
6. Should car overtravel its limit, what action would you take?
7. In case of trouble with your machine, what procedure would you follow?
8. When travelling either up or down and you receive a call, would you immediately reverse? Describe procedure.
9. What precautions would you take before starting car for the day?
10. How often should the headgear be examined by operator?

## INSPECTORS OF WEIGHTS AND MEASURES

DEPARTMENT OF TRADE AND COMMERCE, APRIL 27, 1920

## COMMERCIAL ARITHMETIC

(AND MENSURATION)

*Time: 2 hours*

*Note.*—Candidates will take Questions 1 and 2, and any "three" from the remaining four. The details of the work must be shown.

*Values.*

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- 20 1. Add together 73, 345, 28, 964, 845, 5643, and 99. By how much is this total less than 100,000?
- 20 2. A man makes purchases costing 35 cents, \$1.05, 82 cents, \$2.50, \$3.10, and \$1.18. What change should he receive out of \$15, and what is the average price of each purchase?
- 20 3. It is found that a train travels at the rate of 88 feet per second. How many miles would it cover if this speed were maintained for one hour?
- 20 4. The floor of a room which is 20 feet long and 16 feet wide is partly covered by a rug 18 feet by 14 feet. Draw a diagram of the floor showing the rug in the center of the room. Use whatever scale you think convenient, and explain the steps you take.  
Calculate the area of the floor uncovered.
- 20 5. The area of a circle may be found as follows: Multiply the square of the diameter by 11 and divide the product obtained by 14.  
The diameter of a circle is found to be 21 inches. What is its area?
- 20 6. If a cubic foot of water weighs 1,000 ounces and a gallon of water weighs 10 lbs., how many gallons of water are there in a cistern 5 feet by 4 feet by 3 feet?

## LETTER AND REPORT WRITING

*Time: 1 hour*

1. A number of firms ordered paint tins which were to be Imperial measure. They received short-measure tins filled with paints, with a shortage of 2% to 10% on pints and quarts. Knowing this shortage and desiring not to deceive the public, they call you in. Make a detailed report of the matter to the Chief Inspector, Weights and Measures, Ottawa, recommending the employment of a standard paint tin measure, the same as milk cans, and in order to deal with the short-measure paint tins, make some recommendation.



## SESSIONAL PAPER No. 32

2. It is reported to you that a firm is selling bottles of maple syrup which they advertise at one pint. After an official test, it is discovered that the bottles hold only 12 fluid ounces, a minus quantity of 8 fluid ounces, or 40% short of one Imperial pint. The City Short Weight Inspector interviews you in this regard and decides to purchase a quart bottle. This is tested, in his presence, and is found to hold 30.75 fluid ounces, or 23.127% short of one Imperial quart. Under the City Short Weight By-law a charge is laid against the selling firm. It is further established that the makers of the maple syrup are to be located in Montreal. Make an official report to Ottawa of the above proceedings.

## ELEMENTARY PHYSICS

*Time: 2 hours*

*Note.—Five questions only are to be attempted.*

1. Explain in your own words the term "lever." Straight levers may be divided into three classes. What are these three classes? Illustrate your answer by means of diagrams.
2. Explain, in respect to leverage, the action (a) of a pump handle, (b) an oar, (c) the human arm.
3. A balance to be "good" should be (i) true, (ii) stable, (iii) sensitive, (iv) rigid. Explain "true," "stable," "sensitive," and "rigid" in this connection.
4. An ordinary balance is known to be false. How would you use this balance to obtain the true weight of an object?
5. If when the scale pans are empty the beam does not take up a horizontal position, what do you assume is wrong with the balance? Without correcting the defect, how could you find the true weight of an object?
6. What do you understand by the term "centre gravity"? How would you find by experiment the centre of gravity of an irregular body, such as a table?
7. In what way is the accuracy of a balance affected by (a) wear and tear, (b) temperature, (c) dampness? Indicate the parts particularly affected.

## PRACTICAL QUESTIONS ON WEIGHTS AND MEASURES REGULATIONS

*Time: 2 hours*

*Note.—The following questions are based on the sections of the Weights and Measures Regulations which the candidates were advised to study.*

1. What is an equal-arm scale? What are the two general types of construction? Could you test an equal-arm scale with only one standard weight? Explain the method.
2. What are the requirements governing all knife-edges as set on scale beams and levers?  
What do you understand by the term "horizontal plane," and how would you test for this feature as applied to the knife-edges of a lever?

11 GEORGE V, A. 1921

3. What is the difference between the "accuracy" and "sensitive property" of a scale?  
What do you understand by the terms "oscillation," "deflection," "toleration of error," "equilibrium"?
4. How many check-rods should a platform scale have?  
How is the load test to be applied to a platform scale?  
What are the two essential conditions in which the scale should be set before applying any load test?
5. What is a computing scale? What are the regulations governing the indicating line and the money graduations?
6. What is the general situation as regards spring scales as defined by the Regulations?
7. The law requires that all weighing machines shall be inspected and stamped before taken into use.  
How is this effected (a) with Canadian, (b) with imported machines?  
Can a machine be removed from the Customs without inspection? If so, under what conditions?
8. What are the identification marks that must be stamped on all weighing machines?  
What is the procedure when scales are found (a) incorrect but capable of repairs, (b) incorrect and incapable of repairs?
9. State as briefly as possible the conditions with which a platform scale must comply in order to be admitted to inspection and stamping?
10. Platform scales must be accurate within the one-two-thousandth ( $\frac{1}{2000}$ ) part of their capacity.  
  
Suppose you were testing a 5,000-lb. scale and found a two pound error on 1,000 lbs. of test weight. Would such a scale be correct? Explain your answer.

SESSIONAL PAPER No. 32

## SENIOR CLERKS

APRIL 27, 1920.

## EDUCATION AND EXPERIENCE

*Time: 30 minutes*

1. What is your Examination Number?
2. Name, with dates, the different schools you attended.
3. At what age did you leave school?
4. What is your age now?
5. Have you at any time received instruction in Commercial Subjects? If so, give the subjects in which you consider yourself qualified.
6. What business or office experience have you had? Give name and address of Employers, a summary of your duties, and length of service with each.
7. Have you ever been employed in a supervisory capacity? Give (i) number of employees over whom you exercised control, (ii) nature of their work, (iii) title of your position.
8. Give particulars of any specialized clerical work you have been responsible for.
9. If a Returned Soldier, give the following particulars: date and place of enlistment; unit with which you proceeded overseas; length of service in England, in France; date and place of discharge; Rank on discharge.

## MODERN OFFICE PRACTICE

*Time: 2 hours*

1. What operations have to be provided for to produce an efficient Filing Department? What is Alphabetical Filing?  
Enumerate the other methods of Filing.
2. "You can judge a good business man by his desk." Discuss this statement.
3. What do you understand by Cross-index, Voucher, Photostat, Stencil, and Central Registry?
4. Incoming Mail is passed to you, unopened, for distribution, and later returned to you, together with copy of reply, if any, for filing. This mail arrives four times a day.  
Describe in detail the system you would adopt so that (a) you would be able to locate any letter at any time, (b) no letter would be filed away unattended to, (c) your work would be evenly distributed throughout the day.
5. Discuss some improvements which have been made, within your own experience, in office methods.  
Cite *three* cases.

11 GEORGE V, A. 1921

## CORRESPONDENCE AND REPORT WRITING

*Time: 2 hours**Note.—At the end of your letters and reports place your Examination Number, not your Name.*

1. What do you understand by a Form Letter? Give an example of a Form Letter which may be used in connection with the request for enclosure omitted, and one acknowledging receipt of same.
2. Describe any follow-up system with which you are familiar. Point out the defects in this system, and suggest improvements.

You have written to a gentleman on whom you have no claim, for certain information. He does not reply. Write the follow-up you would send him. (Assume any facts you consider necessary.)

3. (a) Write a short letter to Mr. D. Jackson, who is a very busy man, for an appointment.
- (b) Mr. Jackson has replied granting you the interview requested, but at the last moment you are unable to keep the appointment.

Write an apology to Mr. Jackson, explaining the circumstances to the extent that you consider necessary, and endeavour to arrange another appointment.

4. You have been warned of the unpunctuality of your staff. Write a Report giving the steps you have taken and those you intend to take to effect an improvement.
5. You have been asked for a Report on the Filing System in operation in your office. Investigation reveals the following:—
  - (a) Equipment sufficient but poorly arranged.
  - (b) Staff keen, but have been allowed to pick up the work, instead of being trained.
  - (c) Letters often filed under wrong subjects.
  - (d) Frequent duplicate of Files.
  - (e) No accurate record of disposal of Files in use.
 Embody these points in your Report.

## ARITHMETIC

*Time: 1½ hours**Note.—The details of the work of each question must be shown.*Values.

- 20 1. Add together the following sums of money: \$34.65, \$72.89, \$135.05, \$94.25, \$362.25, and \$49.27. Also, subtract your answer from \$1,500.
- 20 2. A man starts work on Monday and earns on successive days: \$5, \$4.50, \$7.50, \$10, \$1.25, \$2.50. His expenses for the six days are: \$3.50, 4.25, 3.75, \$4.75, \$4.25, and \$7.25.  
Find: (a) his net earnings for the six days; (b) his average gross earnings per day; (c) his average gross expenses per day.
- 20 3. A grocer buys 200 lbs. of tea @ 55c. per lb. and 300 lbs. of inferior quality @ 38c. per lb. He mixes these. At what price must he sell this mixture per lb. to gain 25%?
- 20 4. A man borrows \$2,000 at 8% compound interest. If he agrees to liquidate the debt by paying \$400 at the end of each year, find what he still owes after he has made five payments.
- 20 5. An agent sells goods on commission to the value of \$4,500. After deducting his commission and \$72.29 for expenses, he sends his client \$4,112.71. Find rate of commission charged.

SESSIONAL PAPER No. 32

## JUNIOR INVESTIGATORS

CIVIL SERVICE COMMISSION, MAY 11, 1920

## PRACTICAL QUESTIONS

*Time: 5 hours**Values.*

- 
- 5 1. Explain the meaning of *five* of the following terms: staff records; routing, as applied to factory or office work; organization; vocational training; trial balance; employment control; rebate.
- 10 2. What facts may be shown on an organization chart; and for what purpose are such charts prepared?
- 20 3. What different methods of recording attendance are there? Give the relative advantages and disadvantages of each. Indicate which you think preferable, and why.
- 20 4. You are aware that certain of your employees are not turning out as much work as they were six months previously. How would you proceed to bring production back to normal and keep it that way? (Make any assumptions necessary as to the kind of work, but state specifically your assumptions.)
- 10 5. You are assigned to investigate the question of abuse of "travelling allowances". What facts would you expect to bring out? Suggest remedies for the elimination of such abuses.
- 10 6. An old, well-established bakery finds that the delivery men are pilfering. Indicate at least one method of stopping this practice.
- 10 7. Fifteen branch factories of a corporation manufacturing the same line of goods each have their own purchasing division. Criticize this plan or scheme, giving reasons in each case.
- 15 8. (a) Why at this time are many corporations and governments giving their employees bonus rather than increasing salaries? (b) Is this a sound principle? Why? (c) If a bonus is given, how long should it continue? Why? (d) How, in your opinion, should a bonus be determined, and why?
-

## ENGINEERING CLERKS

DEPARTMENT OF THE INTERIOR, May 11, 1920

## MATHEMATICS

Time: 3 hours

Note.—Chambers' Mathematical Tables to be used.

Values.

- 12 1. Find from the tables:

- (a) sine of  $47^{\circ} 23' 33''$ ;  
 (b) angle whose tangent is 1.4712324;  
 (c) number whose logarithm is 3.2419747;  
 (d)  $\log \cos 127^{\circ} 47' 24''$ ;  
 (e) angle whose  $\log \tan$  is 0.0473477.

- 12 2. Find the angles
- $X$
- and
- $Y$
- from the formulæ

$$\sin X = \frac{\sin B}{\sin A}$$

$$\tan (45^{\circ} + \frac{1}{2}Y) = \frac{\tan \frac{1}{2}(A+B)}{\tan \frac{1}{2}(A-B)}$$

$$\text{given } A = 37^{\circ} 41'$$

$$B = 37^{\circ} 21'$$

- 12 3. Considering the earth as a sphere of radius 3960 miles, calculate:

- (a) length of one degree of latitude;  
 (b) length of one degree of longitude in latitude  $51^{\circ}$ .

- 13 4. Solve the equations

$$\begin{array}{l} (a) \quad 2x + 3y = 3 \\ \quad \quad 4x^2 + 9xy + 9y^2 = 18 \end{array} \quad \left. \vphantom{\begin{array}{l} 2x + 3y = 3 \\ 4x^2 + 9xy + 9y^2 = 18 \end{array}} \right\}$$

$$(b) \quad \frac{x-a}{2a} + \frac{x-2a}{a} = \frac{a}{x-2a} + \frac{2a}{x-a}$$

- 13 5. (a) Prove that in any triangle the sum of the squares on two sides is equal to twice the square on half the base together with twice the square on the median which bisects the base.

- (b) Find the locus of a point which moves so that the sum of the squares of its distances from two fixed points is constant.

- 13 6. (a) Prove that the opposite angles of any quadrilateral inscribed in a circle are together equal to two right angles.

- (b) The four sides of a quadrilateral inscribed in a circle are 1, 2, 4 and 3 feet. Find its area.

- 12 7. To determine the breadth AB of a river an observer places himself at a point C in the straight line AB produced, and then measures a distance of 300 feet at right angles to this line. He then finds that AB and BC subtend angles of
- $15^{\circ} 26'$
- and
- $25^{\circ} 34'$
- at his eye. Find the breadth of the river.

- 13 8. In a spherical triangle

$$a = b = 34^{\circ} 20'$$

$$C = 22^{\circ}.$$

Find the other side and angles.

SESSIONAL PAPER No. 32

## JUNIOR PURCHASING AGENT

## PRACTICAL QUESTIONS

DEPARTMENT OF MINES—PROMOTION, MAY 11, 1920

*Time: 2 hours*

1. Six Peterborough canoes of specified size and quality are to be purchased. What is the course of procedure followed by the purchasing agent from the time he receives the requisition bearing the signature of the departmental authority approving of the purchase until he receives the invoice from the company from whom the purchase is made?
2. After opening tenders for a certain article, you are led to suspect that the tenderers have agreed together on prices. What course of procedure should you follow?
3. (a) What are emergency purchases?  
(b) Draw up a form for reporting emergency purchases to the War Purchasing Commission.
4. After receiving the authorization of the War Purchasing Commission, you place an order with a certain firm, and the order is accepted. The firm afterwards claims that it is unable to procure material of the quality specified and offers a substitute, forwarding a sample. How do you proceed under the circumstances?
5. (a) What classes of articles must be purchased through Government Departments other than the War Purchasing Commission?  
(b) Through which departments are these different classes of articles purchased?  
(c) On whose authorization are they purchased?



## OFFICE BOYS

OTTAWA—MAY 11, 1920

## WRITING AND SPELLING

*Time: 30 minutes**Note.—Writing will be judged from the answers to all the questions.*

1. Give your examination number; your age; the name of the schools you attended. If you are employed at present, give the number and name of the street where you are employed, and mention some of the things you have to do.
2. Suppose you have to address envelopes to the following persons, show how you would do so:—  
Alexander Hamilton 26 Green St Halifax; Ethel B Carmichael 435 Yonge St Toronto; J Robinson and Co Ltd Men's Outfitters Main St Winnipeg; Dr S B Young 2406 21st Street E Vancouver.  
Give the province in each case.
3. Make a copy of the following, correcting the errors in spelling:—  
An offis boy shuld be clene, smart, obedient, and reddy to do all the wurk he is asked to do. He should be curteous, and act gentlemanly at all times. He shuld be like a good wattach: for, as a wattach that cannot be dependid upon to give the currect time is wurthless, so an offis boy who cannot be dependid upon to do the current thing is also of no value.

## KNOWLEDGE OF THE CITY

*Time: 30 minutes*

1. Mention the names of six of the principal streets of Ottawa, and tell as nearly as possible the direction in which they run.
2. On what street is each of the following buildings?  
City Post Office, City Hall, Booth Building, Victoria Museum, Royal Mint, Hunter Building, Public Library, Connaught Block, Trafalgar Building, Y.M.C.A.
3. Suppose you are employed in an office on Rideau Street, and you are given:  
(a) a letter to be registered and forwarded; (b) a telegram to be sent; (c) a copy of an advertisement for the *Citizen*: and (d) a similar advertisement for the *Journal*. Give the names of the streets you would pass along, the buildings you would call at, and, as nearly as you can, where those buildings are.

## ARITHMETIC

*Time: 30 minutes**Note.—All the work must be shown.*

1. Add 369; 43; 10,078; 621.  
Give your answer in words.
2. Multiply 4267 by 69; and 2593 by 38; and find the difference between the results
3. Divide 16323930 by 378.
4. A boy receives \$10.00. He spends \$5.95 on shoes, \$1.00 on a tie, \$1.50 on sports, and 60 cents on picture shows. How much has he left?

## INVESTIGATORS

CIVIL SERVICE COMMISSION, MAY 12, 1920

## PRACTICAL QUESTIONS

*Time: 5 hours**Values.*

- 25 1. In a manufacturing business employing altogether about 400 men a preliminary survey has shown overstaffing in all departments, largely because of improper organization and lax supervision.

(a) Explain in detail how you would proceed to cut down staff to handle the work without loss of production.

(b) Make a rough chart of your new organization.

- 10 2. Explain briefly *six* of the following terms: classification of personnel; employment management; time and motion study; unit cost; Whitley councils; collective bargaining; production control; cost accounting; staff records; classification of accounts; labour turnover.

- 10 3. You have the following equipment to place in an office 20' x 30':—

4 desks for file and checking clerks;

1 double typewriter desk for clerk in charge;

7 single typewriter desks;

8 4-drawer filing cabinets;

1 6' work table;

3 coat trees.

Make a rough sketch of your layout, giving reasons for the layout.

- 20 4. In a manufacturing business you are given charge of a filing system comprising:

(1) General correspondence with the outside public. Average, 200 letters per day.

(2) Correspondence with 150 branch offices. Average, 100 letters per day.

(3) Correspondence with travellers on the road. Average, 25 letters per day.

(4) General staff records and correspondence with employees. 2,500 employees.

What system, or systems, of filing would you keep? Describe methods you would adopt for keeping track of files drawn from your filing room.

- 20 5. Answer *one* of the following:—

(1) Draw up an ideal organization and give an outline of the plant required to operate a stone quarry taking out both dimension and crushed stone for building purposes.

11 GEORGE V, A. 1921

(2) You desire information on hours of work and rates of pay of various skilled trades. Design a questionnaire form to be sent to employers for their replies.

(3) Outline an organization for a Municipal Lighting Company, in a city of 100,000, which generates by water-power its own electricity.

15 6. Assume that you are placed in charge of an investigational force of eight investigators, 4 clerks, and four stenographers. You find that your time is broken up by the continual reference of matters for your decision by your staff. Explain in detail what you would do so as to have at least one-half of each day free for certain matters of policy, giving reasons.

SESSIONAL PAPER No. 32

## SENIOR INVESTIGATORS

CIVIL SERVICE COMMISSION, MAY 13, 1920

## PRACTICAL QUESTIONS

## PART I

*Time: 3 hours*

*Note.—This exercise is intended to test the competitor's comprehension of, and resourcefulness and originality in attacking, practical problems, as well as his ability logically and clearly to present his views. Mere rhetoric and classic quotations are not desired.*

Write a thesis of not less than 1,000 words on *one* of the following subjects:

- (a) The classification of positions and standardization of salaries in the public service, discussing its function, importance, method of procedure, method of application, method of maintaining, and results and benefits to be derived therefrom.
- (b) A method for ascertaining performance and recording efficiency of *two* of the following groups of public employees:—
  - (1) Letter carriers;
  - (2) Stenographers performing mixed work;
  - (3) Sorters of mutilated and torn currency.

Illustrate your methods with forms and instructions.

- (c) Index numbers for retail prices of commodities, covering their function and method of preparation.
- (d) The organization, function and operation of an employment department, public or private.

## PRACTICAL QUESTIONS

## PART II

*Time: 3 hours*

*Note.—This exercise is intended to test the competitor's comprehension of, and resourcefulness and originality in attacking, practical problems, as well as his ability logically and clearly to present his views. Mere rhetoric and classic quotations are not desired.*

*N.B.—Candidates will answer Questions 1 and 2, and one of the three remaining questions.*

1. Assume that you were required to ascertain and record prevailing rates of pay for the various classes of skilled labour in the various industrial centres throughout Canada. Describe the method you would pursue, the forms you would employ, the difficulties you would meet, and the results you would expect to accomplish. How much time would you estimate would be required for such an undertaking?
2. Show by chart or outline a good organization for a street railway company in a city of 500,000; show different organization units, together with their functions, and the numbers and kinds of employees required for each.
3. Discuss the essential principles affecting the determination of the proper compensation of public and private employees.
4. Design a cost accounting system, with forms, for *one* of the following operations:—
  - (a) job printing;
  - (b) candy making;
  - (c) holding civil service examinations.

5. What are the principles to be observed in making an audit of pay-roll and expense accounts?

## ACCOUNTANCY AND COST SYSTEMS

*Time: 4 hours*

1. The Balance Sheet of The General Store Co., Limited, (which does a cash business), at 31st January, 1915, was as follows:—

### LIABILITIES

Accounts and Bills Payable—Merchandise.. . . .	\$ 7,500 00
Reserve for Depreciation.. . . .	800 00
Profit and Loss Account.. . . .	20,200 00
Capital Stock—Paid up.. . . .	20,000 00
	<hr/>
	\$48,500 00

### ASSETS

Cash on Hand and in Bank.. . . .	\$ 4,350 00
Unearned Insurance.. . . .	125 00
Merchandise.. . . .	36,775 00
Furniture and Fixture.. . . .	7,250 00
	<hr/>
	\$48,500 00

Cash Receipts and Disbursements for year ending 31st January, 1916, were as follows:—

### RECEIPTS

Cash, etc., 31st January, 1915.. . . .	\$ 4,350 00
Cash Sales—Net.. . . .	110,787 20
Bills Payable—Bank.. . . .	20,000 00
Capital Stock—Sold.. . . .	5,000 00
Rebates—General Expense.. . . .	207 34
“ —Purchases.. . . .	322 50
	<hr/>
	\$140,667 04

### DISBURSEMENTS

Purchases (less discounts, \$1,322.27).. . . .	\$ 92,782 75
Salaries and Wages.. . . .	12,287 20
Rent and Taxes.. . . .	3,300 00
Insurance.. . . .	475 00
Advertising.. . . .	1,272 20
Interest.. . . .	227 70
General Expense.. . . .	2,151 67
Furniture and Fixtures.. . . .	225 00
Dividend.. . . .	4,000 00
Bills Payable—Bank.. . . .	20,000 00
Cash, etc., 31st January, 1916.. . . .	3,945 52
	<hr/>
	\$140,667 04

Inventory Merchandise, 31st January, 1916.. . . .	\$50,281 61
Accounts and Bills Payable, Merchandise, 31-1-16.. . . .	8,662 60
Unearned Insurance, 31-1-16.. . . .	100 00
Depreciation Furniture and Fixtures for year.. . . .	650 00

(a) Prepare Trading and Profit and Loss Accounts for the year, and Balance Sheet as at 31st January, 1916.

## SESSIONAL PAPER No. 32

(b) Prepare Statement showing percentages of Gross Profit, Expenses, etc., to Sales.

2. The A. Co., Limited, early in its career finds itself financially embarrassed, and asks you to outline a scheme for reconstruction for submission to the creditors, bondholders and shareholders. The following appears, as a result of your investigations, to be the position of the Company:—

## Capital Account—

Common Stock (issued for Rights) . . . . .	\$100,000 00	
Preferred Stock . . . . .	50,000 00	
Bonds . . . . .	100,000 00	
Creditors . . . . .	50,000 00	
Stock and Supplies . . . . .	\$ 50,000 00	
Bank Advances (secured by Supplies and Accounts Receivable) . . . . .		75,000 00
Patent and License Rights . . . . .	100,000 00	
Debtors . . . . .	37,500 00	
Land, Buildings and Plant . . . . .	150,000 00	
Preliminary Expenses . . . . .	12,500 00	
Profit and Loss Account . . . . .	20,000 00	
Cash . . . . .	5,000 00	
	<u>\$375,000 00</u>	<u>\$375,000 00</u>

It is admitted that the manufacturing possibilities covered by the Patents and License Rights will permit of good returns, if liabilities can be consolidated and fair working capital provided.

(a) Submit a scheme, in the form of a report, showing the working of the proposal.

(b) Assuming your scheme has been approved and consented to by creditors, bondholders and shareholders, and is carried out, journalize the several transactions involved, closing, if necessary, the accounts given above and bringing into account the new state of affairs.

3. If you were organizing an Accounting Branch of a Government Department, what would be the basis on which you would proceed? Suggest a routine for dealing with all claims submitted.

4. Prepare, as an example, a schedule of the positions in the organization proposed in your answer to question 3, showing the proportion of higher salaried positions to the lower ones,—

(a) where the expenditure is of widely varied class;

(b) where the expenditure is confined to one class.

State your reasons in connection with (a) and (b).

5. Describe the purpose served in keeping an efficient Cost Accounting System in a Government Arsenal, and outline a system which you consider would be adequate for this purpose.

6. What factors must be taken into consideration in cost accounting? In what particulars would Government Cost Accounting differ from Commercial Cost Accounting?

7. For what class, or classes, of work would you recommend using the following office appliances, giving your reasons briefly:—

(a) Addressograph, (b) Graphotype, (c) Cheque-writing Machine (such as a Sun or a Remington), (d) Multigraph, (e) Mimeograph, (f) Dictaphone, (g) Photostat, (h) Protectograph, (i) Time Recorder?

**DISTRICT POULTRY PROMOTERS**

DEPARTMENT OF AGRICULTURE, MAY 25, 1920.

**CORRESPONDENCE AND REPORT WRITING**

*Time: 1 hour*

*Note.—Sign your letters and report with your Examination Number, not your name.*

1. One of your employees, who has given you entire satisfaction as a Junior Poultry Promoter, is about to leave and asks for a letter of recommendation.

Write such a letter as you would give him as to his character, ability and experience.

2. Mr. Harris, who is much interested in the poultry business, writes you for information regarding the best breed of poultry for egg production and marketing purposes, and the care to give them in order to realize as much as possible.

Embody the essential points in your letter to Mr. Harris giving him the necessary information.

3. As District Poultry Promoter, write a short but comprehensive report, such as you would send the Chief of the Poultry Division, outlining the method best adapted to promote the production and co-operative marketing of poultry and poultry products in your district.

**PRACTICAL QUESTIONS ON THE DUTIES OF THE POSITION**

*Time: 2½ hours*

1. Outline in detail the "Case Plan System" of identification, as applied in quality payment for eggs.
2. A request has been received from an outlying country district for the organization of a co-operative egg marketing association. Outline briefly, but specifically, the procedure to be followed up to the point of the first shipment.
3. Of the two systems of financing—collateral and share capital—which is the system most suitable for financing centralized egg marketing associations, and why?
4. Outline in detail the line of procedure you would follow in arriving at a satisfactory working understanding with the Provincial Department with respect to the work of District Poultry Promoter.
5. In the original flock culling in Prince Edward Island, from forty to sixty per cent of the birds were removed without any appreciable falling-off in production. Outline a working plan whereby either Provincial or Federal Departments, or both, could arrange for systematic flock culling by the people themselves on a large scale.



SESSIONAL PAPER No. 32

## COLLECTOR OF CUSTOMS

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—LUNENBURG, N.S., PROMOTION, MAY  
25, 1920.

## EDUCATION AND EXPERIENCE.

*Time: 1 hour*

1. What is your Examination Number?
2. How old are you? Give date of birth.
3. Name in order the different schools, colleges, etc., you attended.
4. Have you ever received any instruction in Commercial Subjects? If so, in what subjects do you consider yourself qualified?
5. How were you employed prior to entering the Service?
6. Give following particulars:—
  - (a) Date of entering the Service.
  - (b) First position held.
  - (c) Present position.
  - (d) Nature of duties now.
7. What additional duties would you have, if appointed to the position of Collector?

## PRACTICAL QUESTIONS.

*Time: 2 hours*

1. Where goods, the Produce or Manufacture of Canada, are shipped from one Customs Port of Entry in Canada to another Customs Port of Entry in Canada, passing through Foreign Territory, state the Procedure to be followed in dealing with such goods, and the Number of the Form of Manifest required to be used in accounting for same.
2. What action is required to be taken respecting repairs made in a Foreign Country upon a Canadian Registered Vessel intended to be employed, or which is thereafter employed, in the Coasting Trade of Canada, where the Vessel arrives in a Port of Canada within one year after the repairs to such Vessel have been made?
3. State the procedure to be followed respecting goods which have been entered for duty at a Customs Port in Canada, and passed into the hands of the Importer, in cases where such goods are found not to be the goods ordered.
4. State the Procedure to be followed where the Collector at the Receiving Port finds that imported goods, arriving "IN BOND" and accounted for under Customs Manifest, have been manifested in error.

11 GEORGE V, A. 1921

5. State the regulations under which Vessels are permitted to carry passengers to or from a Customs Port of Entry in Canada.
6. What are the requirements of a Vessel to permit goods to be imported upon such Vessel into Canada?
7. What are Invoices of goods imported into Canada required to exhibit?
8. If any non-enumerated article equally resembles two or more enumerated articles, on which different rates of duty are chargeable, what rate of duty shall be collected upon such article?
9. What number of packages may the Collector require to be sent to the Examining Warehouse for examination by the Appraiser?
10. After what period are over-paid duties not returnable?
11. Within what period of time is application for Refund of duties paid required to be made, for any alleged mis-description of goods by the Importer?
12. Upon what value may goods be imported into Canada?
13. In the case of goods shipped to Canada on consignment, upon what amount shall the value for duty purposes be based?
14. State the regulations governing the Exportation of goods from out of Canada.
15. When additional duties are ascertained, on examination and appraisal, to be due the Customs, would you insist that such additional duties be paid before the delivery of the examination packages to the Importer?

SESSIONAL PAPER No. 32

## CLERK-STENOGRAPHER

OFFICE OF THE GOVERNOR-GENERAL'S SECRETARY—PROMOTION, MAY 28, 1920

## EDUCATION AND EXPERIENCE

*Time: 30 minutes*

Give in a clear and concise manner, paying attention to the grammar and style of your answer, the information asked for below.

What is your age?

Give full details of your education, with the names of schools attended and the dates.

What office experience have you had? Give the names of your employers and the duration of your service.

Have you had any experience in filing or record-keeping? Any experience in any other clerical work? In stenography or typewriting?

## STENOGRAPHY

*Note.—The following letters (addresses and signatures included) should be dictated to the candidates in a clear and distinct voice at the rates indicated. No preliminary reading is to be given to the candidates. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds. Upon completion of the two readings, the candidates should be notified that they will be allowed one hour for transcribing their notes.*

*Ninety Words per Minute*

OTTAWA, September 6, 1913.

Mr. E. HOBSON,  
19 Prince St.,  
St. John,  
N.B.

DEAR SIR:

I have your letter of the 31st ultimo | requesting information concerning the Exhibition Car in New Brunswick.

The object of this Exhibition Car is to convince you of the need | for your personal co-operation in the important business of forest protection. You are aware that a new Forest Service has been organised | with a competent Chief Forester and an adequate staff. This staff has been appointed by a non-political Forestry Board where all applicants | are disposed of according to personal merits, and that alone.

The districts where forest fire hazards exist will be adequately patrolled by men | who must make good or forfeit their jobs. Such modern equipment for fire protection as lookout towers, gasoline pumps, motor vehicles, canoes, etc., | are being liberally provided from the public treasury.

Every citizen of New Brunswick has reason to regard the Forest Service as one | of the most progressive and economical steps ever undertaken by any government. It forms, so to speak, an insurance policy upon the greatest | money-making enterprise we have, protecting it against fire-ruin and careless cutting.

Trusting that we have your hearty co-operation.

Yours truly,  
D. M. SMITH.

11 GEORGE V, A. 1921

*One Hundred and Ten Words per Minute*

OTTAWA, July 3, 1919.

GEO. HILL, Esq.,  
Board of Trade Building,  
Hamilton,  
Ont.

DEAR SIR:

I beg to acknowledge the receipt of your telegram of the 1st instant | and in reply to say that it will be impossible for all three members of the Committee to be present on the 11th instant, as you suggest. | It is quite likely that one, and possibly two, of the Committee will attend this meeting.

It is not considered advisable to send you copies of the questions | and answers which you request. It is evident that you misunderstand the language of the Committee's letter to you on June 27. Your attention is called | to the fact that we have no power to compel persons to testify in any investigations, but we must rely for evidence upon the personal statements of | such individuals as will voluntarily give the same. It is not expected that it will be necessary to examine all the persons you mention in your charges | as having received the circular. This is not to be a trial, as you must know, but simply an investigation. The Committee must necessarily be the judge | as to how and from what source it will seek information. Your statement as well as the statements of others who may have knowledge of the facts, | will be given careful consideration. The Committee is anxious that all should have an opportunity to give information which may lead to a satisfactory explanation.

Yours truly,  
SECRETARY. |

## TYPEWRITING

*Time: 10 minutes*

The Committee has obtained the assistance of a number of volunteers from outside the Ministry and also a number of members of the staff of the Ministry to assist them in their investigation. From these six Sub-Committees have been formed, composed partly of volunteers and partly of members of the Ministry staff, the volunteers, however, in each instance, being in the majority, to undertake the detailed examination of the staff and methods of working in particular Departments.

Special Committees, composed largely of members of the main Committee, have also examined in detail the staff and methods of the Department of Munitions Requirements and Statistics which forms part of the Secretariat and is charged with the duty of criticising, transmitting and watching the fulfilment of requisitions received from the War Office and other Departments, and have in addition investigated the Non-Ferrous Materials Supply Department, and the Registry and Transit work of the Ministry. The results of these enquiries have been reported to the Minister by the Committee with their recommendations.

The Committee has further itself been engaged on enquiries of a more general character, examining the principles on which the Ministry is at present organized and the relations of the Supply Departments with the central administration. As a result of these enquiries the Committee has forwarded to the Minister a general

## SESSIONAL PAPER No. 32

interim report, in which it is recommended that each Department responsible for a main class of supply should be regarded as an independent business, and the Controller of the Department should be held responsible for ensuring that the authorised programme requirements passed to him are met and that all measures necessary to fulfil these requirements are taken; that the accounts with Contractors working for his Department are kept and watched and that their bills are paid; that the movements of all goods and materials with which his Department is concerned are recorded; and that a balance sheet summarising the financial effect of the activities of his Department is rendered every half-year; and that to enable the Controller to discharge these functions he should have under him officers responsible for Production, Contracts and Accounts.

To a considerable extent the Committee's recommendations have been adopted and are in course of being carried into effect, and the action taken on them has already led to some economy of staff, and it is anticipated will lead to still greater economy in the future.

**ELEVATOR OPERATORS**

DEPARTMENT OF PUBLIC WORKS—SUPPLEMENTARY, JUNE 12, 1920

**PRACTICAL QUESTIONS***Time: 2 hours*

1. What precautions would you take before starting your car for the day? Describe fully.
2. What precautions would you take regarding elevator doors?
3. How many safety devices are usually to be found on a machine, and what types are they?
4. If for any reason you are required to leave your car, what precautions would you take?
5. How much over rated capacity in pounds would you allow your car to be loaded?
6. When travelling in either direction and you receive a call, would you immediately reverse? Describe procedure, and give reasons for your answer.
7. Should car fail to stop when control lever is moved to the central position, what action would you take?
8. Should car overtravel its limit, what action would you take?
9. If your relief failed to report for duty, what would you do?
10. How often would you examine the head or winding gear?

SESSIONAL PAPER No. 32

## FISHERY OVERSEERS

DEPARTMENT OF MARINE AND FISHERIES, JUNE 15, 1920

## KNOWLEDGE OF THE FISHERIES

*Time: 1 hour**Values.*

- 40 1. (a) What species of fish are caught for commercial purposes in the three prairie provinces?  
 (b) Name the *three* most valuable species commercially, in the order of commercial importance.
- 40 2. What are the principal fish-producing lakes, giving them in their order of importance, in—  
 (a) Manitoba?  
 (b) Saskatchewan?  
 (c) Alberta?
- 40 3. During what season of the year is commercial fishing heavily carried on—  
 (a) in Lake Winnipeg?  
 (b) generally, in other waters of the three provinces?
- 20 4. In what season of the year do the following fish spawn:—  
 (a) Whitefish?  
 (b) Pickerel?  
 (c) Pike?
- 40 5. In what condition are fish shipped to market that are caught—  
 (a) in winter?  
 (b) in summer?
- 20 6. Where are the fish caught in the three prairie provinces mainly sold?

200

## WRITING AND SPELLING

*Time: 1 hour**Note.—Writing will be judged from all the answers.*

1. Make a copy of the following table:—

	Output in Dollars	Exports in Dollars
Agriculture (including dairy products and cattle).	673,771,500	194,930,254
Forests . . . . . (1912)	182,300,000	43,255,060
Mines . . . . .	144,031,047	57,442,546
Fisheries . . . . .	33,389,461	16,336,721
Furs . . . . .		5,415,118



11 GEORGE V, A. 1921

2. The following sentences are faulty: write them out in full, correcting the faults.
- (a) There is several names on the list that are not familiar.
  - (b) Has this been done, or shall it?
  - (c) I was not aware that they had went away yesterday.
  - (d) This was the man what done it.
  - (e) He and me were boys together.

3. Write out the following, correcting the errors in spelling:—

Will the abundanse of fish in Cannadian watters remain unchanged? This kwestion can only be ansered by a studdy of the rekords or the fishereyes of European watters, where steme tralling has been carried on so long, and where the fleetz are so large. There, in the narro North Sea, what wood in Canada be called exessive fishing gose on from January to December, yere in and yere out, by an immens flete of tralling and other steme vessels exsept within the three-mile limmit. Climatic condishons in Cannadian watters provide a nattural protechshun against depletion. For three or four munths in each yere there is an enforst klose time, durezza wich little or no fishing takes place. Inadede, the gulf of St. Lawrence—that immens fish-breeding area—is klosed to fishing from December to May, which period covers the spowning season for cod, hadock, hake, and sutch fish.

### ARITHMETIC

*Time: 1 hour*

1. Find the sum of: 36, 78, 605, 9432, 7, and 98346.
2. What is the difference between 86428 and 7934206?
3. Multiply 39654 by 378.
4. Divide 89347521 by 391.
5. 134362 cwt. of fresh cod were marketed in Canada in 1914-15. This was valued at \$568,457. Find: (a) the value per cwt.; (b) the value per lb., giving each answer to the nearest cent.
6. The number of men who received bounties in Prince Edward Island in 1912, 1913, 1914, and 1915 was 2262, 2328, 2349, and 2263, respectively. The value of bounties paid for these years was \$11119, \$11082, \$10340, and \$9514. Find the average amount paid to each man in the years mentioned (answers to be to the nearest cent).

### REPORT WRITING

*Time: 1 hour*

*Note.—Sign the Reports with your Examination Number, not your name.*

1. You have learned that illegal fishing is taking place in your district.  
Write a report to the Inspector of Fisheries on the conditions, stating what, in your opinion, would improve them and render illegal fishing a more difficult undertaking.
2. You have been sent to a fishing port to observe the methods of fishing in use there. Submit your report.
3. "A large area of the spawning and feeding grounds have been destroyed by industrial wastes, especially by sawdust: and from other areas the sensitive whitefish has been driven away by sewage-polluted waters."  
Give a short account of any similar conditions in your district.
4. Write a specimen report of the work done by you during one week, exactly as you would submit it to your Inspector.

SESSIONAL PAPER No. 32

**SUPERINTENDENT OF THE WINNIPEGOSIS FISH HATCHERY**

DEPARTMENT OF MARINE AND FISHERIES—SUPPLEMENTARY, JUNE 15, 1920

**EDUCATION AND EXPERIENCE***Time: 1 hour. Value: 40 marks*

1. Give full particulars of the education that you have received.
2. Give the number of years that you have fished commercially on your own responsibility.
3. Give the number of seasons you have fished for hatchery purposes, under direction or otherwise.
4. Describe, in detail, the kinds of nets used by you in hatchery work.
5. Describe a pound-net, and how it is set and operated.
6. What experience have you had in building or repairing fishing boats?
7. Are you competent to effect or direct the general annual repairs required to keep a whitefish hatchery in first-class working order? What experience have you had in this connection, and under whose direction did you gain this experience?
8. Describe the principle of a steam pump and its operation. What experience have you had with a steam pump, and what engineer's certificates, if any, have you held?
9. What experience have you had in handling gasoline motor boats?
10. What experience have you had in natural history or hatchery work?

**PRACTICAL FISH CULTURE***Time: 3 hours. Value: 60 marks*

1. (a) Name the different species of fish of commercial value that are found in Lake Winnipegosis.  
(b) Give the spawning season of each one of these species.  
(c) Give the close season for each one of these species.  
(d) Define all areas in Lake Winnipegosis, if any, that are closed to commercial fishing.  
(e) Describe, in detail, the kinds of nets used commercially for each species.
2. (a) Describe, in detail, the kinds of nets that you recommend for taking parent fish (state species) for hatchery purposes.  
(b) How long can fish (state species) so taken be retained under favourable conditions and yield good results as to the quality of their eggs?

11 GEORGE V, A. 1921

- (c) How many eggs, on the average, will a whitefish yield per pound of her round weight, if she is ripe when taken from the water?
  - (d) How many eggs, on the average, will a whitefish yield per pound of her round weight, if retained for ten days under favourable conditions?
  - (e) What are favourable conditions under which to retain whitefish for hatchery purposes?
  - (f) What are the best kinds of retainers for parent whitefish, and under what conditions should each kind be used?
3. (a) How do you determine when parent fish are ripe and ready to spawn?
- (b) What proportion of male to female whitefish would you use, when spawning them?
- (c) How long will it take whitefish eggs to water-harden at 40° F.?
- (d) Describe, in detail, the care of whitefish eggs in cans or in cases from the time they are water-hardened until they are placed in the hatchery jars.
4. (a) Give the number of whitefish eggs that should be placed in an average jar when they are set up at the beginning of the season.
- (b) How much water per minute should be used in each jar, under the above conditions?
- (c) How are the bad eggs removed from the good ones in a jar?
- (d) At what stage of development should whitefish fry be distributed?
- (e) What are the conditions that should be looked for when locating distributing grounds for whitefish fry?

## NAVAL CADETSHIPS

JUNE 15, 1920

## ARITHMETIC

*Time: 2½ hours*

1. (a) Find the amount, in gallons, of liquid wasted in 24 hours from a leaky tap which the liquid is dropping at the rate of 45 drops per minute:—  
 Given 20 drops = 1 cubic centimetre;  
 1000 c. cm. = 1 litre;  
 1 litre = 61.02 cubic inches;  
 277.27 cu. ins. = 1 gallon.  
 (b) The length of the metre is 39.37 inches. What is a kilometre of a mile?
2. (a) Each of two rolling wheels has a pin on its circumference which strikes a bell as the wheel turns. Given that the circumferences are 54 inches and 19½ inches and that each pin strikes the bell at the same instant in starting, how many times will the bells be struck simultaneously in going a distance of a mile?  
 (b) A portion of a breakwater is to be 21.6 ft. long, 53.2 ft. broad and 22.8 ft. thick, and is to be built of largest cubical blocks of granite possible. Find the size of the blocks to be used.
3. Simplify  
 (a)  $6\frac{5}{8} + 3\frac{7}{9} - 8\frac{11}{15}$  .  
 $\frac{4\frac{4}{9} \div 4\frac{1}{6}}$   
 (b)  $(\frac{4}{5} - \frac{3}{4})^2 = -[(\frac{4}{5})^2 - (\frac{3}{4})^2]$  .
4. One locomotive (A) is known to travel 52 feet for every 35 feet that another locomotive (B) travels, when drawing their customary loads. If A completes a journey of 25.84 miles in 56 mins., how far will B go in 1 hr. 32 mins.?
5. (a) Tough brass is made by alloying together 15 parts of tin, 100 parts of copper and 15 parts of zinc. Find the percentage composition of brass.  
 (b) A student measures the weight of a piece of wire as .0397 ozs. The correct weight is .0400 ozs. What percentage error has the student made in weighing?
6. An automobile is made at a cost of \$1500. The manufacturer sells it at a profit of 7½% to the dealer, and the latter sells to a purchaser at a profit of 12½%. What does the purchaser pay for it? How much per cent is this above the cost price?
7. Two vessels were designed to steam at the same speed, but one of them does 27½ knots on her trials, which is 10% faster than was contracted for. The other does 5% less than her contracted speed. Find the speed of the slower.
8. A watch which loses regularly was found to be 3 minutes fast at 10 a.m. on April 4th. At 3 p.m. on April 9th it was 2 minutes slow. When did it show correct time, and what was the time by it at 9 p.m. on April 7th?

## ALGEBRA

*Time: 2½ hours*

1. Define the following: term, factor, coefficient, power, degree.

Illustrate each of these in an algebraic expression of the fourth degree with three terms involving the unknowns  $x, y, z$ .

2. A man is  $x$  years old and his son is  $y$  years younger. What is the sum of their ages? What was the sum of their ages 8 years ago? What was the difference of their ages 8 years ago? In how many years will the father's age be twice that of the son? Verify when  $x = 34, y = 22$ .

3. Divide  $2x^6 + x^5 - 7x^4 - 2x^3 + 6x^2 - 5x - 7$  by  $2x^2 - 3x - 1$ .

For what value of  $x$  will the remainder vanish?

Test with this value of  $x$ .

4. Simplify

$$\left[ \left( x + \frac{1}{x} \right)^2 - 2 \left( 1 + \frac{1}{x^2} \right) \right] \div \left( x - \frac{1}{x} \right)^2$$

Verify when  $x = 2$ .

5. Factor (1)  $x^2 - 13x - 48$ ;  
 (2)  $(a^2 + b^2)^2 - 4a^2b^2$ ;  
 (3)  $x^3 - 27$ .

If  $y = \frac{x}{1+x}$ , find  $x$  in terms of  $y$ .

7. Solve the equations

$$\frac{5}{y} - \frac{2}{x} = 1\frac{1}{6}, \quad \frac{36}{x} - \frac{24}{y} = 1$$

Test your results.

8. A man walks one-half of a journey at the rate of 4 miles an hour, bicycles one-third at 12 miles an hour, and rides the remainder at 9 miles an hour, completing the journey in 6 hours 10 minutes.

Find the length of the journey.

9. If the floor of a room were 9 feet longer and 6 feet narrower it would require 4 square yards less carpet; but if it were 6 feet shorter and 6 feet wider, it would not change its dimensions. Find its area.

## GEOMETRY

*Time: 2½ hours*

1. Draw the following carefully. In each case explain your construction briefly:—

(a) AB is a line, P a point on one side of the line and two inches from it. Through P draw a line parallel to AB and another perpendicular to AB.

(b) Construct a triangle ABC, in which AB = 3 in., BC = 4 in., and the angle A = 72°. Measure AC.

(c) Construct a parallelogram ABCD having AB = 6 cms., AD = 10 cms., and AC = 14 cms. Measure the angle ABC.

## SESSIONAL PAPER No. 32

2. Define the following terms, and, where possible, illustrate by means of drawings: Adjacent angles, supplementary angles, alternate angles, rhombus, vertex, congruent, converse, corollary.
3. Prove that if two straight lines intersect, the vertically opposite angles are equal.
4. Prove that any two sides of a triangle are together greater than the third side.
5. Prove that in an obtuse-angled triangle the square on the side opposite to the obtuse angle is equal to the sum of the squares on the sides containing the obtuse angle plus twice the rectangle contained by one of those sides and the projection on it of the other.  
Show that the sum of the squares on the sides of a parallelogram is equal to the sum of the squares on the diagonals.
6. What is a quadrilateral? Name the four conditions that, one of which being true, a quadrilateral may be a parallelogram.  
Select one of these and prove that a quadrilateral is a parallelogram under that condition.
7. AD bisects the angle BAC; and E is a point in AB such that  $AE = ED$ . Show that ED is parallel to AC.
8. From two given points on the same side of a given straight line draw two straight lines which shall meet in the given straight line and make equal angles with it.

## GEOGRAPHY

*Time: 2½ hours*

*Note.—Seven questions only are to be attempted.*

1. Draw an outline map of Canada and mark on it (with their names) five large rivers, seven large lakes and four large islands. Write a line or two of information about each.
2. Compare any two provinces of Canada as regards climate, agriculture, mineral resources, means of communication, industries, and population.
3. Give the location of the following and write a line or two of information about each. (All are in Canada.)  
Amherst, Athabasca, Assiniboine, Brandon, Calgary, Dawson, Rideau Canal, Fort William, Sackville, Saguenay, Saskatoon, Valcartier, Victoria.
4. Where does most of our imported wool, meat, cotton, silk, and sugar come from? Where in Canada are most apples grown and most ships built? What commodity do we export most of?
5. What varieties of climate and physical features do we find in the United States? Show (either by a rough map or otherwise) where the areas are that chiefly produce coal, cotton, and wheat. To what causes may we attribute the rise of the great cities of Chicago, New Orleans, Minneapolis, and San Francisco?
6. Tell what you know of the location, the climate, and the chief productions of the following parts of our Empire: The Dominion of Newfoundland, the Dominion of New Zealand, Jamaica, Trinidad, The Straits Settlements or Malay States.

11 GEORGE V, A. 1921

7. Where are the Cocos Islands, Coronel, the Falkland Islands, Dogger Bank, Zeebrugge, Kiel, Scapa Flow? For what incidents in the late war are they notable?
8. Write short geographical accounts of any *two* of the countries Denmark, Italy, Ireland. Where are the following, and why are they of some importance at present: Danzig, Fiume, Silesia, Schleswig?

## HISTORY

*Time: 2½ hours*

*Note.—Six questions only are to be attempted: "three" in each part.*

### PART I

1. Write short notes on *five* of the following: Cartier's second voyage to Canada. The Sovereign Council (Custom of Paris), the second capture of Louisburg, the Constitutional Act 1791, the Reciprocity Treaty 1854, the Charlottetown Conference 1864, "Fifty-four Forty or Fight!"
2. (a) Give: (i) the dates of the sieges of Quebec, (ii) the name of the leader of each expedition, (iii) the result in each case.  
(b) Write an account of *one* siege.
3. What were the causes for the political strife in the Canadas during the first part of the Nineteenth Century? What was done to remedy the existing system of government?
4. (a) State clearly why Canada went to war with the United States of America in 1812.  
(b) Write an account of *one* important battle of the war.

### PART II

1. Write short notes on *five* of the following: The Navigation Laws, the Non-jurors, the Family Compact 1733, the Reform Bill 1832, Warren Hastings, William Pitt the Younger, Disraeli.
2. Show the main difference in point of view between Charles I and Parliament, and trace the steps by which this difference of opinion was converted into armed rebellion.
3. Give some account of Napoleon's scheme for the invasion of England during the years 1803-05. Show how his plans were eventually frustrated.
4. Tell what you know of the main causes and the chief events of the Second Boer War, 1899-1902.

## ELEMENTARY SCIENCE

*Time: 2½ hours*

1. Explain the distinction between a chemical element and a compound, and between a chemical compound and a mere mixture. Give examples.  
What happens when (a) steam is passed over heated iron filings, and (b) air is passed over heated copper oxide?



## SESSIONAL PAPER No. 32

2. Describe how you would prepare some of the gas hydrogen. Make a list of the chief properties of this gas. Hydrogen used to be called "inflammable air". Why?
3. Describe an experiment to show clearly the difference between sea-water and fresh water.  
In the study of Science (particularly of Heat) we find that water has many interesting properties. Can you give some of them?
4. What are the main effects produced by heat? Illustrate by showing what happens when heat is applied to ice, to cold water, to water hot enough to boil, to a mixture of gasoline vapour and air, and to our bodies, respectively.
5. Suppose you want to lift a 200-lb. barrel of flour on to a cart 3 feet high. You cannot raise it directly, but you roll it up on a plank 5 feet long. How hard do you have to push, neglecting friction?  
There is a gain here, evidently. Is there any loss to counterbalance it? How does this principle of "nothing for nothing", or "no gain without loss", work out in the case of a lever? Have you met with any law similar to this in your study of chemistry?
6. Choose some well-known experiment you have heard about, such as Torricelli's famous one. Describe it carefully and tell exactly what it teaches. Why do we perform scientific experiments?
7. Write clear notes on the following: a vacuum, a fluid, a still, a thermometer, an explosion.  
Write a few lines about *three* of the great men of Science.
8. *Either* (a) A stone falls freely for 3 seconds. How far does it fall in each successive second? How fast does it fall?  
Or (b) Explain as fully as you can the meaning of each of these terms: Force, Work, Energy, as used in the Science of Mechanics.

## ENGLISH COMPOSITION—PART I

*Time: 1 hour*Write an essay of about 300 words on *one* of the following subjects:—

1. My Autobiography.
2. My Favourite Book.
3. The Visit to Canada of H.R.H. the Prince of Wales.

## ENGLISH COMPOSITION—PART II

*Time: 1½ hours: Dictation, ¾ hour; Reproduction, ¾ hour**Note.—This part is not to be seen by the candidates. The Supervisor in charge will advise them to give attention to Spelling, Punctuation and Writing.*

1. *The following is to be read twice aloud: once as a whole to give the meaning and once by phrases to enable the candidates to write.*

Those who look on his character without favour or malevolence will pronounce that, in the two great elements of all social virtue, in respect for the rights of others, and in sympathy for the sufferings of others, he was deficient. His principles

11 GEORGE V, A. 1921

were somewhat lax. His heart was somewhat hard. But while we cannot with truth describe him either as a righteous or as a merciful ruler, we cannot regard without admiration the amplitude and fertility of his intellect, his rare talents for command, for administration, and for controversy, his dauntless courage, his honourable poverty, his fervent zeal for the interests of the State, his noble equanimity, tried by both extremes of fortune, and never disturbed by either.

2. *The following is to be read twice aloud: once as a whole to give the meaning and once by phrases to enable the candidates to write.*

Lo! the poor Indian, whose untutored mind  
Sees God in clouds or hears Him in the wind;  
His soul proud science never taught to stray  
Far as the solar walk or milky way;  
Yet simple nature to his hope has given,  
Behind the cloud-topped hill, an humbler heaven;  
Some safer world in depth of woods embraced,  
Some happier island in the watery waste,  
Where slaves once more their native land behold,  
No fiends torment, no Christians thirst for gold.  
To be, contents his natural desire—  
He asks no angel's wing, no seraph's fire;  
But thinks, admitted to that equal sky,  
His faithful dog shall bear him company.

3. *The Supervisor in charge will instruct the candidates to write the gist of the extract in Question 2 in their own words.*

### MECHANICAL DRAWING

*Time: 1 hour*

1. Show how to draw a circle of given radius through two points.
2. Make a mechanical drawing, as large as possible, of a rectangular block of wood, the dimensions of which are  $(24 \times 12 \times 2)$  inches. The size of your drawing paper is limited to  $(18 \times 12)$  inches.

### FREEHAND DRAWING.

*Time: 1 hour.*

*(The Candidate was required to copy with pen and ink a single sketch of a Dutch landscape.)*

### FRENCH.

*Time: 2½ hours.*

1. *Traduisez en anglais:*

(a) Un jour, à la tombée de la nuit, nous étions réunis dans la cuisine; l'oncle Rebel venait de rentrer et allumait sa pipe, la tante commençait les préparatifs du souper. Noiraud méditait assis devant le feu et mon chat bien aimé, Grison, enseveli avec moi dans le grand fauteuil, dormait. Tout-à-coup une voiture s'arrêta devant la maison. C'était une chose si rare que

## SESSIONAL PAPER No. 32

je ne me souvenais pas qu'elle fût arrivée, sauf lorsque le médecin était venu. Noiraud dressa les oreilles, Grisou remua la queue d'un air mécontent, puis se leva sur ses quatre pattes et aurait sauté à terre si je ne l'avais retenu de force. Un étranger était debout sur le seuil de la cuisine et une voix rude jeta un seul mot: Rebel!

"C'est moi", dit l'oncle en regardant le visiteur d'un air étonné.

(b) Paris, 18 février. M. Paul Deschanel est devenu aujourd'hui le dixième président de la République française, ayant succédé à M. Raymond Poincaré, qui s'est retiré du pouvoir après l'avoir occupé pendant l'une des périodes les plus critiques dans l'histoire du pays. La transmission des pouvoirs a eu lieu au palais de l'Elysée cet après-midi.

La cérémonie a été favorisée par un magnifique temps de printemps et Paris a profité de l'occasion pour rendre hommage au nouveau et à l'ancien président, entre lesquels les honneurs ont été impartialement partagés.

Tous les membres du corps diplomatique qui ont été en relations avec le président Poincaré pendant sa magistrature ont été reçus au palais de l'Elysée à la cérémonie d'adieux qui a eu lieu à onze heures ce matin.

2. (a) Donnez le pluriel de: caillou, clou, général, bal, détail, travail, celui-ci, avec moi, pour lui, il la lui dit, son œil bleu, le petit agneau.
- (b) Donnez le féminin de: heureux, blanc, secret, gentil, trompeur, gouverneur, malin, cheval, épais, tigre, actif, entre eux, faux.
3. (a) Remplacez les mots en italiques par des pronoms: *le favori jeta une pierre au derviche; nous jouissions de l'air de la mer.*
- (b) Donnez le contraire de: trop tôt, la paix, commencer, souvent, le départ.
- (c) Donnez des synonymes de: tout-à-coup, qui, ses domestiques, le visage, une parole.
4. (a) Ecrivez les temps primitifs de: aller, avoir, devoir, écrire, entendre.
- (b) Ecrivez le futur de: pouvoir, envoyer; le présent du subjonctif de: venir, être; l'impératif de: finir, avoir, vouloir.

## 5. Traduisez en français:

- (1) I shall get news from my brother at six o'clock. He ought to have written to me yesterday.
- (2) Where is the boy whose exercise I have just corrected? He went home ten minutes ago.
- (3) Which of these hats do you prefer? I like this one.
- (4) What books are you looking for? I am looking for my French grammar. Here it is.
- (5) Unless you work, you will never succeed.

## 6. Traduisez en français:

George the Fourth, Charles the First, this day week (future), a week ago, on the eleventh of July, 1899, at half-past six in the morning, 21, 81, 101, 500, 5,000, near the door, across Canada, in France, in Paris.

## LATIN.

*Time: 2½ hours.*1. *Translate into English:*

(a) Omni Gallia pacata, tanta huius belli fama ad barbaros perlata est ut ab Germanis, qui trans Rhenum incolebant, mitterentur legati ad Caesarem, qui se obsides daturos pollicebantur, nam timebant ne Caesar suam terram vastaret. Quos legatos Caesar, quod in Italiam properabat, inita proxima aestate ad se reverti iussit. Ipse, legionibus in hiberna ductis, in Italiam profectus est. His rebus gestis, ex litteris Caesaris supplicatio dies quindecim decreta est, quod ante id tempus accidit nulli.

(b) Puer in prato oves pascebat, atque per iocum clamitabat, ut sibi auxilium ferretur, quasi lupus gregem esset adortus. Agricolaе undique succurrebant, neque lupum inveniebant. Ita ter quaterque se elusos a puero viderunt. Deinde cum ipse lupus aggredereetur, et puer re vera imploraret auxilium, nemo gregi subvenit, et oves lupi praeda sunt factae. Mendaci homini non credimus, etiam cum vera dicit.

2. *Translate into Latin:*

- (1) The German soldiers destroyed the town.
- (2) The Romans have been conquered by a brave general.
- (3) The rich man who inhabits this house has given much money to the poor.
- (4) They left my house and set out for the country immediately.
- (5) Have not the enemy laid waste our lands with fire and sword?
- (6) I hope the general will return victorious.
- (7) Let us give him money that he may not become our enemy.
- (8) His spear being broken, the horseman was defending him with a sword.

3. Decline in the singular and in the plural: *agricola bonus, mater mea, ille homo, vir fortis, dies, deus, ipse* (all genders).4. (a) Give the other degrees of comparison of: *facilior, pessimus, magnus, peius, miser*.

- (b) Give the adjectives from which the following adverbs are formed: *pulchre, prudenter, subito, impune, multum*.

5. (a) Write the principal parts of: *scribo, vinco, morior, soleo, solvo*.

- (b) Write the imperfect subjunctive of: *moneo, sun volo*; the imperative mood of: *eo, nolo, fero*; the future participle of: *audio*; the gerund of: *amo*; the gerundive of: *rego*.

## 6. Give the Latin for: 15, 50, 500, 20th, 100th, 2000 soldiers, a hundred times, the top of the mountain, in Italy, at Rome, at home, about to go, to have gone, the sooner the better.

SESSIONAL PAPER No. 32

## ASSOCIATE ARCHIVIST

PUBLIC ARCHIVES, JUNE 22, 1920

## TRANSLATION FROM ENGLISH INTO FRENCH

*Time: 45 minutes**Translate into French:*

## CONTROL OF OCEAN RATES

The whole discussion is predicted upon conditions and practices existing before the war, and I am firmly convinced that, with a situation such as we have had it—with agreements between the carriers—with the absence of competition, a proper measure of sane constructive Government control is necessary. That of itself, however, will be insufficient to cope with the situation arising on the proclamation of peace.

On the one hand, there has been a large destruction of mercantile tonnage, made up in part, doubtless, by new construction, but resulting on the whole, in all probability, in a largely decreased tonnage. On the other hand, there will exist producing centres glutted with commodities they produce, and overseas markets requiring these commodities.

Our investigations have satisfied us that in normal times the combination of shipowners is strong enough to limit the freedom of shippers, whose varied and detached interests make it difficult, if not impossible, for them to combine in any effective opposition, and that, therefore, in principle, it is not desirable that the operations of steamship companies should remain longer without some measure of Government supervision.

## TRANSLATION FROM FRENCH INTO ENGLISH

*Time: 45 minutes**Translate into English:**Les grandes arbres nos forêts*

Parmi les grands arbres de nos forêts, on peut voir l'orme blanc, si remarquable par l'ombrage protecteur qu'il offre au travailleur. A une vingtaine de pieds du tronc, quatre ou cinq rameaux s'élancent en divergeant jusqu'à hauteur de soixante ou soixante-dix pieds, et là s'arrêtent pour se pencher vers la terre, formant avec leur riche feuillage un immense parasol. Quelques-uns de ces arbres s'élèvent à une hauteur de cent pieds. Isolés, ils apparaissent dans toute leur majesté, et ce sont sans contredit les arbres les plus magnifiques de nos forêts. On voit encore le frêne blanc, remarquable par sa belle écorce, la beauté de son feuillage, et l'excellente qualité de son bois, qui sert à une multitude d'usages; le hêtre à l'écorce grisâtre, que la foudre ne frappe jamais, et dont les branches offrent aussi, par leur gracieux feuillage et leur attitude horizontale, un arbre recherché; le merisier à l'écorce aromatique, et dont le bois égale en beauté l'acajou; le sapin, au feuillage toujours vert, et enfin le pin, qui s'élance jusqu'à cent cinquante pieds et que sa forme gigantesque a fait surnommer le "roi de nos forêts."

## NORTH AMERICAN AND EUROPEAN HISTORY

*Time: 2½ hours*

*Note.—Not more than six questions to be answered. The candidate may answer as few as three, if he considers that he can so use the time to best advantage.*

1. Explain the difference between primary and secondary authorities in history.
2. Explain the main features of the development of Prussia between the beginning of the reign of Frederick the Great and the fall of Bismarck.
3. Explain the relations of Louis XIV with Canada.
4. Show the relation of Rousseau to the French Revolution.
5. Compare Mirabeau and Robespierre as leaders in the French Revolution.
6. What made Napoleon possible as a military dictator, and what caused his fall?
7. Compare the political careers of the elder and the younger Pitt.
8. Why did Peel turn to Free Trade?
9. Explain Cavour's place in the work of Italian unification.
10. Explain the significance of Saratoga and Yorktown in the American Revolution.
11. In what circumstances was the present Constitution of the United States produced?
12. Explain the place of slavery in the causes of the American Civil War.
13. Compare the Constitution for Canada created in 1791 with that created fifty years later.
14. Write notes on any *five* of the following: Frontenac; Montcalm; Papineau; Sir John Macdonald; the Earl of Elgin; Lord Sydenham; Louis Riel; the two Cartiers.
15. Show when and how the Canadian provinces west of Ontario came into being as provinces.
16. How did Napoleon III attain to supreme power in France?
17. Explain why Austria proved weak during the recent war.

SESSIONAL PAPER No. 32

**DISTRICT INSPECTOR OF HATCHERIES, EASTERN DIVISION**

DEPARTMENT OF MARINE AND FISHERIES, JUNE 22, 1920

**PRACTICAL QUESTIONS AND EDUCATION AND EXPERIENCE IN  
FISH CULTURE***Time : 3 hours. Value : 200 marks*

1. Give full particulars regarding your training and experience in natural history, biology and fish culture.
2. What conditions would you look for when locating a site for a modern salmon hatchery? What hatcheries, if any, have you located?
3. Describe in full the construction and equipment of a modern salmon hatchery, and specify the arrangements of all buildings, equipment, ponds and water supply. Supplement description by a rough sketch. State the experience that you have had in superintending or directing the building of hatcheries, and the installing of hatchery equipment.
4. In selecting distributing grounds for Atlantic salmon and speckled trout fry, give in full the conditions that you would look for. What experience have you had in this direction?
5. Make a sketch of a system of salmon-rearing ponds, indicating dimensions and the volume of water required at a stated temperature.
6. Give the different kinds of food that you have used for feeding salmon and trout fry, and their relative values. Describe the preparation and the method of feeding each kind.
7. Describe in full any fish cultural methods or equipment that you have suggested or invented, and that have been adopted.
8. Describe in full any experiments in fish culture that you have initiated or conducted on your own responsibility, and the results obtained.
9. Describe, in detail, any fish cultural method or equipment that you consider would be an improvement over those practised or used at present.
10. To what extent can an area of water be successfully stocked with a suitable species of fish?



**HATCHERY HELPERS**

DEPARTMENT OF MARINE AND FISHERIES, JUNE 22, 1920

**ARITHMETIC**

*Time: 1 hour*

*(This paper was the same as that set for Hatchery Assistants, Department of Marine and Fisheries, and will be found on page 83.)*

**ENGLISH: WRITING AND SPELLING**

*Time: 1 hour*

*(This paper was the same as that set for Hatchery Assistants, Department of Marine and Fisheries, and will be found on page 84.)*

SESSIONAL PAPER No. 32

## HATCHERY ASSISTANTS

DEPARTMENT OF MARINE AND FISHERIES, JUNE 22, 1920

## PRACTICAL FISH CULTURE

*Time: 2 hours. Value: 200 marks**Note.—Candidates will give particulars regarding: (a) their education; (b) their training and experience in natural history, biology and fish culture.*

- 1 Give the different kinds of fish propagated in the Dominion Government hatcheries in 1919, and the spawning season of each.
2. What are the principal requirements for keeping healthy fish in good condition during transportation?
- 3 When changing water on live fish during transportation, what precautions are necessary?
4. Describe the construction and arrangement of the interior fittings of a fish hatchery.
5. What changes occur in fish eggs during the first hour after they are impregnated, and what precautions should be taken during this period?
6. Describe the dry method of fertilizing fish eggs.
7. How are dead eggs removed from good ones in a hatchery?
8. At what stage of development should fry be distributed?
9. In what way is artificial fish culture superior to the spawning and hatching of fish eggs under natural conditions?

## ARITHMETIC

*Time: 1 hour**Note.—All the work must be shown. No marks will be given for answers to Questions 1, 2 and 3 that are not absolutely correct.*

1. Add: 76, 9658, 597, 8495, and 62304.
2. Subtract 729846253 from 2506877645.
3. Multiply 4827603 by 837.
4. How many hours are there from 10 a.m. Monday to 7 p.m. Thursday of the same week?  
How many days from April 13th to November 11th, including both dates?
5. In an examination, the full marks were 400. A obtained 78%, beating B by 56 marks.  
What percentage of the full marks did B get?
6. 55% of the area belonging to a hatchery is occupied by buildings; one-eighth by trees; one-tenth is waste; and the remaining portion is under water.  
What percentage of the total area is under water?

11 GEORGE V, A. 1921

## ENGLISH: WRITING AND SPELLING

*Time: 1 hour*

1. As a test in writing, write the names of: (a) the days of the week; (b) the months of the year; (c) the provinces of Canada.
2. Make a copy of the following table:—

QUANTITIES AND VALUES OF FISH MARKETED IN CANADA IN 1914-15

Kinds of Fish	Quantity	Value
		\$
Bass. . . . . cwt.	4,066	47,435
Clams, fresh. . . . . bbl.	69,669	175,814
Cod, fresh. . . . . cwt.	134,362	568,457
Fish glue material. . . . . ton	31	310
Fish oil. . . . . gal.	391,650	121,521
Herring, fresh. . . . . cwt.	252,778	904,122
Salmon, canned. . . . . cases	1,134,973	5,675,518

3. Write in alphabetical order the names of the following Hatcheries:—

Lindloff, N.S.; Rivers Inlet, B.C.; Banff, Alta.; Kenora, Ont.; Miramichi, N.B.; Winnipegosis, Man.; Kelly's Pond, P.E.I.; Tadoussac, P.Q.; Fort Qu'Appelle, Sask.

4. Write out the following, correcting the errors in spelling:—

The effectifness of the Government fish breeding operashuns in the Grate Lakes is shone by the following facks:—

In Lake Superior we are plawnting no fry at all,—ressult: the catch is less than half what it was twentie yeres ago. In lake Huron and Georgian Bay the avverage plannt for the last five yeres has been only abbout 700 a yere per skware mile of whitfish area, and the catch in thoes watters is only abbout a third of what it was twentie yeres ago.

The plaunting of fry in sufisiently large kwantities in the Cannadian watters of the Grate Lakes has undoutedlie ressultid in an inkreast yeeld of fish.

## RAPPORTEUR DU PARLEMENT

CHAMBRES DES COMMUNES, 24 JUIN 1920.

## HISTOIRE

*Temps: 4 heures**Points.*

## HISTOIRE CONSTITUTIONNELLE

- 15 1. Quels sont les deux principes qui forment la base de la constitution anglaise et sous quel roi ont-ils été posés? Comment se nomme le document qui les contient?
- 15 2. Quand la responsabilité ministérielle a-t-elle été établie en Angleterre et au Canada?
- 15 3. Comment se constitue un ministère sous le régime constitutionnel tel qu'il est compris aujourd'hui et comment prend-il fin?

## HISTOIRE DU CANADA

- 10 4. Que s'est-il passé d'important sous le régime du gouverneur de Frontenac?
- 5 5. Quel fut le premier gouverneur anglais au Canada sous le régime anglais?
- 15 6. Quel droits le Traité de Paris qui cédait le Canada à l'Angleterre reconnaissait-il aux Canadiens-français?

## QUESTIONS SUR LA BIBLE

- 13 7. Dites ce que vous savez de Moïse et de Salomon.
- 12 8. Dites ce que vous savez du Sermon sur la Montagne.

100

## LITTÉRATURE FRANÇAISE

*Temps: 2 heures**Points.*

- 20 1. Combien de parties ou de divisions dans un discours? Quel est l'objet de chacune de ces parties?
- 30 2. Qu'entendez-vous par littérature classique et littérature romantique? Quels sont les écrivains les plus remarquables chez les romantiques?
- 30 3. Nommez les grands écrivains du siècle de Louis XIV et dites quels furent leurs principaux ouvrages.
- 20 4. Quelles qualités doit avoir le style?

100

## PROCÉDURES PARLEMENTAIRES

*Temps: 1 heure*

1. Qu'est-ce que le Discours du Trône?
2. Qu'est-ce que le Budget?
3. Quand l'Orateur a-t-il le droit de voter sur une question soumise à la Chambre des Communes?
4. Par qui l'Orateur est-il nommé?
5. Par qui le Greffier est-il nommé?
6. Qui doit présider la Chambre des Communes quand l'Orateur et l'Orateur suppléant sont tous deux absents d'Ottawa?
7. Combien faut-il de députés présents pour former un quorum à la Chambre des Communes?  
Qu'arrive-t-il quand il n'y a pas quorum?
8. Quel est le nombre des députés qui composent la Chambre des Communes du Canada?  
Comment ce nombre est-il déterminé?
9. Faut-il toujours faire motion pour la formation de la Chambre des Communes en comité des subsides?  
Si non, quand une motion à cet effet est-elle nécessaire?
10. Quelle est la différence entre un Bill public, un Bill privé et un Bill du Gouvernement?

SESSIONAL PAPER No. 32

## STOCKYARD AGENTS, GRADE II

DEPARTMENT OF AGRICULTURE, TORONTO—JULY 2, 1920

## PRACTICAL QUESTIONS

*Time: 2 hours*

1. Give a short description of one of the terminal stockyards in Canada, showing how constructed.
2. Describe the method of handling a carload of live stock, from the time it reaches a stockyard, until it passes over the scales.
3. Describe the market classes of stock.
4. Describe a scale ticket used at a stockyard.
5. How would you go about to bill out a car of live stock from a stockyard?

**STOREKEEPER**

AIR BOARD, CAMP BORDEN, ONT.—JULY 2, 1920

**EDUCATION AND EXPERIENCE**

*Time: 2 hours*

1. Make a tabular statement of your education, naming the locations and types of schools attended, periods of attendance at each school, courses of study pursued, and degrees or diplomas received.
2. Describe any courses, apart from those mentioned in your answer to Question (1), which you have taken in any of the following fields:—
  - (a) Business Management,
  - (b) Accounting,
  - (c) Engineering,
  - (d) Photography,
  - (e) Mechanical Transport.
3. Name the technical magazines or other publications that you read regularly.
4. Detail any other education which, in your opinion, would tend to fit you for the position for which you are applying.
5. Tabulate the different employments you have had up to the present time, giving in each case the name and address of your employer, the date and length of your employment, duties performed, and salary received.
6. Detail any supervisory work you have done, stating the number and kind of employees supervised, and the extent of your authority.
7. (a) Point out your experience in book-keeping, record-keeping, or filing.  
(b) Detail the extent of your experience in stock-keeping or the receipt of and issue of stores.
8. What experience have you had that would tend to familiarize you with aeroplane parts?

**DUTIES OF OFFICE**

*Time: 2 hours*

1. If in charge of a storehouse containing a number of different classes of stores, with a limited personnel, what method would you suggest of conveniently handling the stores?
2. What departments would be required in a large store that received, stored and issued goods, in order that a thorough check might be kept on the materials received, stored, and issued?



## SESSIONAL PAPER No. 32

3. What differences, if any, would you suggest in the accounting of consumable and non-consumable stores, and what method of obtaining receipt, if required, for above?
4. What method and what precautions would you suggest in the storing of inflammable goods?
5. What method of placing shelves in a store handling paints, oils, etc., especially when you wished the old material to be used before the new?
6. Sketch the following specimens of forms:—
  - (a) Issue and Receipt Voucher.
  - (b) Equipment Indent,
  - (c) Ledger Sheet,
  - (d) Transfer of Conversion Voucher.
7. Give some uses of the Transfer of Conversion Voucher.
8. What are following, and for what used:—
  - (a) Packing Note?
  - (b) Certificate of Stock-taking?
  - (c) Tally Card?

## BOOKKEEPING

*Time: 2½ hours*

1. Draft a form of Accounts Payable Register which will provide for the distribution of purchases under twenty headings. Write in the headings of the principal columns, and fill in figures to indicate how the form is to be used.
2. Using the classification of goods in above register draw up sample cards properly ruled to keep a record of all stock on hand, purchased and sold or delivered, indicating both quantities and prices, all at cost price.
3. If you should place an order for future delivery of a variety of parts to be delivered at various dates, how would you keep a record to indicate what stock you have on hand at all times, and what portion of the order was not filled?
4. The following transactions are to be entered in the books of Robert Greene for month of May. Carry them through the books, take off a trial balance, and close the accounts at the end of the month.

Purchased goods from Woods Ltd. . . . .	530 00
Sold goods to Public Schools. . . . .	96 81
Cash on hand May 1st. . . . .	165 10
Paid cash for telegram. . . . .	1 86
Deposited in Bank. . . . .	105 00
Issued cheque to clerk. . . . .	17 00
Balance in Bank May 1st. . . . .	850 00
Merchandise stock on hand May 1st. . . . .	1,000 00
Purchased goods from White Bros. . . . .	44 31
Paid cash for freight on goods out. . . . .	1 80
Sold goods for cash. . . . .	76 20

11 GEORGE V, A. 1921

Issued cheque for Petty Cash.. . . . .	10 00
Accounts Receivable Balance May 1st.. . . . .	1,765 40
Accounts Payable Balance May 1st.. . . . .	943 82
Bills Receivable Balance May 1st.. . . . .	1,035 20
Bills Payable Balance May 1st.. . . . .	689 75
Bought goods from Power & Co.. . . . .	216 14
Issued cheque for April rent.. . . . .	51 00
Sold goods to John Snow.. . . . .	99 10
Sold goods to Arthur Hume.. . . . .	192 20
Received cash from Arthur Hume.. . . . .	191 61
Discount allowed Arthur Hume.. . . . .	0 59
Bought goods from D. Kerr.. . . . .	215 49
Paid D. Kerr by cheque.. . . . .	200 00
Received 10 days' note from John Snow.. . . . .	99 10
Paid by cheque, Office Furniture.. . . . .	131 10
Paid by cheque, Wages.. . . . .	75 00
Paid by cheque, Light and Gas.. . . . .	18 75
Accepted 30 days' draft drawn by Power & Co.. . . . .	205 34
Discount 5 per cent on Power & Co.'s account.. . . . .	10 80
Returned goods to White Bros.. . . . .	14 31
Accepted draft 10 days drawn by White Bros.. . . . .	30 00
Received cheque from A. Hume.. . . . .	100 00
Received note 3 months from A. Hume.. . . . .	92 20
Snow's note 10 days paid when due.. . . . .	99 10
Deposited Hume's cheque.. . . . .	100 00
Discounted Hume's note in Bank.. . . . .	88 80
Notes on hand May 1st paid to Bank.. . . . .	1,000 00
Deposited in Bank.. . . . .	270 00
Bought stamps out of Petty Cash.. . . . .	2 75
Paid by cash accounts due in May.. . . . .	900 00
Received cash on accounts due May 1st.. . . . .	1,500 00
Deposited in Bank.. . . . .	1,500 00
Sold goods to Public School.. . . . .	600 00
Paid drafts due in May.. . . . .	650 00
White Bros.' draft paid when due.. . . . .	30 00
Paid draft, Power & Co., less 2 per cent cash.. . . . .	201 24
Stock on hand May 31st.. . . . .	1,233 50

SESSIONAL PAPER No. 32

## VETERINARY INSPECTORS

DEPARTMENT OF AGRICULTURE—SUPPLEMENTARY, JULY 6, 1920

## MEAT INSPECTION

*Time: 1½ hours*

1. In making a post-mortem on a carcass affected with Septicæmia, what lesions would you find? Describe particularly a case where the point of invasion has been the udder.
2. Give in detail the manner in which you would conduct an ante-mortem examination for Hog Cholera.
3. Give in detail the method to be pursued in making a post-mortem on an animal suspected of having Hog Cholera:
  - (a) bled before death;
  - (b) found dead.
4. (a) Describe the ante-mortem symptoms of newly-weaned pigs affected with generalized Tuberculosis.  
(b) Describe the post-mortem lesions and the details of examination on said pigs.
5. How would you determine, on post-mortem examination, if an animal had been dead previous to slaughter?

## CONTAGIOUS DISEASES

*Time: 1½ hours*

1. Name the causative agent of Farey. What structures are usually involved, and what species of animals are naturally susceptible to this disease?
2. (a) Describe in detail how you would obtain and forward a specimen from a suspected case of anthrax for microscopical examination.  
(b) What precautions would you advise where animals are to be kept on land on which cases of anthrax have occurred?
3. By what means does natural infection occur in the following diseases: Black-quarter, Texas Fever, Rabies, Dourine, Actinomyces, and Anthrax?
4. What is Tuberculin? Mention the various ways in which it may be applied.
5. Describe briefly preventive treatments against Hog Cholera. Mention their advantages and disadvantages.

## REGULATIONS

*Time: 1 hour*

1. Define: Inspection Legend; Package; Food.
2. What should you do, if you wish to retain for official, scientific or educational purposes any condemned carcass, portion or product?
3. What restrictions are imposed upon horses imported from the United States?
4. Compensation for diseased animals is awarded under what conditions?
5. What animals are subjected to quarantine before entry into Canada is permitted?

## PATHOLOGY AND BACTERIOLOGY

*Time: 1 hour and 20 minutes*

1. Describe the blood in a case of anemia.
2. Give the pathological lesions encountered in a case of glanders.
3. What are the differences between a serum used in the treatment of a disease, and a bacterial vaccine?
4. What is anthrax vaccine, and how is it prepared?
5. How would you diagnose a case of black-leg by laboratory methods?

## HISTOLOGY

*Time: 1 hour and 20 minutes*

1. Give the coats of the stomach, the bladder, the œsophagus.
2. Describe the histology of the spleen, and make drawing.
3. Describe the histology of voluntary and involuntary muscle.
4. Name the different elements of the blood.
5. Describe the histology of the spinal cord.

## ANATOMY

*Time: 1 hour and 20 minutes*

1. What are the principal organs of the body in which yellow elastic tissue is found?
2. Describe the circulation of the blood in the liver.
3. Describe the salivary glands of the horse.
4. Name the various divisions of the vertebræ column, and give the number of vertibræ in each division (horse).
5. Describe the cæcum (horse), and note the differences to be seen in this organ in the ox, sheep, pig, dog, and fowl.

## LAY INSPECTORS

DEPARTMENT OF AGRICULTURE, JULY 6, 1920

## PRACTICAL QUESTIONS

*Time: 2 hours**Note.—Five questions only are to be attempted.*

1. Describe the trim of a Wiltshire Side of bacon.
2. What is the difference between a Long Clear and a Wiltshire Side?
3. On what cuts of bacon can borax be used?
4. Describe the duties of a Lay Inspector for a day in the shipping department.
5. Describe the following:—
  - (a) Picnic Ham;
  - (b) Square Cut Shoulder;
  - (c) Ayrshire Bacon.
6. Give a description of the process of making pure lard, stating what fats are used and the limit of moisture.
7. What action would you take if, on starting work in the sausage department, you found that utensils had been left uncleared from the previous day?
8. What action would you take on finding bone taint in a shipment of hams?

11 GEORGE V, A. 1921

CLERK-STENOGRAPHERS, SENIOR STENOGRAPHER-BOOKKEEPERS,  
STENOGRAPHER-BOOKKEEPERS, SENIOR CLERK-BOOKKEEPERS  
AND CLERK-BOOKKEEPERS

JULY 6 AND 7, 1920

EDUCATION AND EXPERIENCE

*Time: 30 minutes*

1. What is your age?
2. Name the schools you have attended, giving in each case the courses of study you pursued, the date you started and the date you left, and whether you received a certificate or diploma. Describe any other special training you have had.
3. Write a complete statement of your present and past employment. In each case give the following information:—
  - (a) The name and address of your employer.
  - (b) The date you started with him.
  - (c) The date you left his employ, and your reasons for leaving.
  - (d) The kind of work you did (describe carefully to what extent your duties included typewriting, stenography, bookkeeping, or any other clerical work).
  - (e) If you had charge of the work of other employees, state the number, and the kind of work they did. If you were not in complete charge, make clear the degree of your supervision and responsibility.
4. Describe any special activities you may have undertaken which would tend to indicate your fitness for the class of position for which you are competing.

SESSIONAL PAPER No. 32

**SENIOR STENOGRAPHER-BOOKKEEPERS AND SENIOR CLERK-BOOKKEEPERS**

JULY 6 AND 7, 1920

**OFFICE PRACTICE***Time: 1 hour**Note.—Four questions only are to be attempted*

1. A first letter is received from Henry J. Rice.

Describe minutely all that you would do in arranging a place in your filing cases for this new line of correspondence, (a) when using a numerical filing system, (b) when using an alphabetical filing system with 40 divisions.

2. Describe fully *two* methods in common use for making and keeping copies of outgoing letters, and state the chief advantages and disadvantages of each.
3. (a) Describe in detail the system of indexing and of filing equipment necessary (i) when using the Direct Name System of filing, or (ii) when using the Automatic System of filing.  
(b) Tell how and what you transfer when clearing your active files at the end of a period.
4. Explain and state the uses of each of the following: Bank Draft, I.O.U., Sinking Fund, Protesting a Bill, C.O.D., Power of Attorney, Deposit Slip.
5. What do you understand by Office Efficiency? Give *two* instances where up-to-date methods have been introduced and increased efficiency has been obtained. (In your answer make no references to mechanical or labour-saving appliances.)



# JUNIOR CLERK-BOOKKEEPERS, JUNIOR AUDIT CLERKS AND LAY INSPECTORS

JULY 6 AND 7, 1920

## ARITHMETIC

*Time: 2 hours*

*Note.*—Candidates will take the first two questions and any "five" from the remaining six.

*Values.*

- 7 1. (a) Add: \$459.37; \$6748.63; \$23.65; \$369.48; \$9672.15; \$295.00; \$89.38.  
\$7849.95.
- 8 (b) Multiply 5864.25 by 3.75 and subtract the product from 50000.
- 7 2. (a) Divide 49678543015 by 76895.
- 8 (b) Simplify  

$$3\frac{1}{2} + 6\frac{1}{3} - 7\frac{1}{8} + 4\frac{1}{3} - 5\frac{1}{4} - 79\frac{1}{20}.$$
- 14 3. Find the amount of the following bill:—  
 18 yards of flannel at \$ .75 a yard.  
 24 " silk " 4.50 "  
 48 " cotton " .62 $\frac{1}{2}$  "  
 32 " muslin " .45 "
- 14 4. Find the interest on \$275 at 8% per annum from March 10th till June 15th, 1919.
- 14 5. Find the amount of \$560 at the end of three years, at 6% per annum compound interest.
- 14 6. A man paid 30% of his salary for board 15% for clothes, and 17 $\frac{1}{2}$ % for miscellaneous expenses. He saved the remainder, which was \$750. What was his annual salary?
- 14 7. A piece of cloth would have sold for \$315, if it had been one-sixth larger than it was. The price per yard was \$2.50. Find the number of yards in the piece.
- 14 8. The average of nine numbers is 34.37. The average of the first three is 27.31, of the next three it is 36. Find the average of the last three.

## SENIOR CLERK-BOOKKEEPERS AND CLERK-BOOKKEEPERS

JULY 6 AND 7, 1920

## ARITHMETIC

*Time: 2 hours*

*Note.—Candidates will take the first two questions and any "five" from the remaining six Values.*

- 7 1. (a) Find, without reducing to vulgar fractions, the value of  
 $815.85 \times 254.54 \div 1515.15.$
- 8 (b) Simplify  

$$\frac{2\frac{2}{15} + 2\frac{2}{35} - 3\frac{4}{21}}{2\frac{5}{21} + 3\frac{1}{3} - 4\frac{6}{7}}.$$
- 7 2. (a) Express as equivalent fractions with lowest common denominator.  
 $\frac{9}{14}; \frac{7}{16}; \frac{11}{20}; \frac{8}{21}; \frac{16}{35}.$
- 8 (b) Express as vulgar fractions in their lowest terms:  
 $.125; .0625; .3125.$
- 14 3. An agent receives \$32.25 commission for buying flour at \$8.60 a barrel on a commission of  $2\frac{1}{2}\%$ . How many barrels did he buy?
- 14 4. A merchant purchased a quantity of cotton. He sold one-fifth of it at a gain of  $10\%$ , one-fifth of it at a gain of  $20\%$ , and the remainder at a loss of  $16\%$ . He lost \$306 in the transaction. Find what he paid for the cotton.
- 14 5. A debt which was due on July 19th was paid on September 30th by a payment of \$762. Find the original debt, if the creditor charged  $8\%$  per annum on overdue accounts.
- 14 6. A man loaned \$292.00, and after 60 days he received \$294.88 in payment of interest and principal. Find the annual rate of interest.
- 14 7. Find the value, when due, of the following note:—  
\$220.00. OTTAWA, January 8th, 1919.  
Sixty days after date I promise to pay N. C. Bonall the sum of two hundred and twenty dollars, with interest at  $8\%$  per annum, value received.  
J. C. MOORE.
- 14 8. A man sold two houses for \$12,600 each. On one he lost  $12\frac{1}{2}\%$  of cost, and on the other he gained  $12\frac{1}{2}\%$  of cost. Find the amount of his gain or loss on the two.

CLERK-STENOGRAPHERS, JUNIOR CLERK-STENOGRAPHERS, SENIOR  
STENOGRAPHER-BOOKKEEPERS, STENOGRAPHER-BOOKKEEPERS,  
SENIOR CLERK-BOOKKEEPERS, CLERK-BOOKKEEPERS,  
JUNIOR CLERK-BOOKKEEPERS, JUNIOR AUDIT  
CLERKS AND LAY INSPECTORS

JULY 6 AND 7, 1920

SPELLING

*Time: 30 minutes*

*Note.—This paper should not be seen by the candidates. The Supervisor will read the whole extract once, and then re-read it slowly and distinctly, indicating to the candidates the occurrence of each full stop. A third reading of the whole extract may be given if sufficient time remains. The whole time occupied should not be more than half an hour.*

Filled almost with expectation of beholding an "old, old man, with beard as white as snow," whom he might question concerning this deserted mansion, our hero turned to a little oaken wicker-door, well clenched with iron nails, which opened in the court-yard wall at its angle with the house. It was only latched, notwithstanding its fortified appearance, and, when opened, admitted him into the garden, which presented a pleasant scene. The southern side of the house, clothed with fruit-trees, and having many evergreens trained upon its walls, extended its irregular yet venerable front along a terrace, partly paved, partly gravelled, partly bordered with flowers and choice shrubs. This elevation descended by three several flights of steps, placed in its centre and at the extremities, into which might be called the garden proper, and was faced along the top by a stone parapet with a heavy balustrade, ornamented from space to space with huge grotesque figures of animals seated upon their haunches, among which the favourite bear was repeatedly introduced. Placed in the middle of the terrace, between a sashed-door opening from the house and the central flight of steps, a huge animal of the same species supported on his head and forepaws a sun-dial of large circumference.

## JUNIOR CLERK-STENOGRAPHERS AND LAY INSPECTORS

JULY 6 AND 7, 1920

## LETTER-WRITING

*Time: 1 hour*

*Note.—Only "three" letters are to be attempted. Candidates must not use their own names in signing the letters. Date, address, and complimentary closing should be given.*

1. Write a letter to the Civil Service Commission, Ottawa, stating what you would consider to be suitable qualifications for the position in the Civil Service for which you are a candidate.
2. You have been employed in the office of J. Smith & Co., hardware dealers, Toronto, during the past three years.

Write a letter to the firm, asking for an increase of salary, and giving your reasons fully for the request.

3. You are Secretary of the recently-organized Shakespeare Literary Society, Winnipeg.

Write a circular letter, giving an outline of the work which the Society will undertake during the coming year.

4. A. Brown has opened a boot and shoe business in London, Ont.

Write a circular letter for him to the public, announcing this fact, stating the kind of stock, prices, terms of sale, and any other information that would be in the interest of his business.

5. R. Thompson is a dry goods merchant in Montreal. He intends to discontinue doing a credit business.

Write a letter to his customers, informing them of the change and stating the reasons therefor.

**CLERK-STENOGRAPHERS, SENIOR STENOGRAPHER-BOOKKEEPERS AND  
STENOGRAPHER-BOOKKEEPERS**

JULY 6 AND 7, 1920

**BUSINESS CORRESPONDENCE**

*Time: 1 hour*

*Values.*

- 30 1. You are sending out solicitors with a view to pushing a particular line of goods.

Write a covering letter introducing these solicitors and setting forth in attractive terms the offer you are making. Write from Winnipeg, Man., and sign H. J. Taylor.

- 30 2. Your note for \$90 in favour of J. D. Thomas, Windsor, Ont., falls due on July 20, and you find that you will be unable to pay it in full.

Write to Mr. Thomas informing him that you can pay \$50 cash, and that you will give a new note at 30 days for the balance, if satisfactory. Write from Kingston, Ont., and sign B. Bolton.

- 30 3. Rewrite, in proper form, the following order for goods:—

406 king st east hamilton july 19 1920 mr e m robertson toronto ont  
dear sir please send the following goods five 30 lb tubs creamery butter 6 cwt  
granulated sugar one doz 25-lb chests of tea five 30 lb boxes of oleomargarine  
you may draw on us at sight for the amount yours very truly james mayer  
and son.

- 10 4. Correct the following sentences:—

- (a) Neither of the sentences are well written.
- (b) You cannot deny but what you received the letter.
- (c) We have written to you twice previously.
- (d) I will forward prices later on.
- (e) This is between you and I.

SESSIONAL PAPER No. 32

JUNIOR CLERK-BOOKKEEPERS AND JUNIOR AUDIT CLERKS

JULY 6 AND 7, 1920

BOOKKEEPING

*Time: 2 hours*

1. A merchant buys 1,200 yards of cloth from a wholesaler, made up as follows:--

No. 1 lot, 240 yards @	72c.. . . . .	\$ 172 80
No. 2 lot, 360 "	@ 60c.. . . . .	216 00
No. 3 lot, 120 "	@ 96c.. . . . .	115 20
No. 4 lot, 210 "	@ 90c.. . . . .	189 00
No. 5 lot, 120 "	@ \$1.08... . . . .	129 60
No. 6 lot, 150 "	@ \$1.20... . . . .	180 00
	<hr/>	
	1,200	1,002 60
	<hr/>	<hr/>

He retailed it at an average price of \$1.00 per yard.

What percentage of each sale was profit?

How much did he make on the 1,200 yards?

What percentage did he make or lose on each lot?

He settled for the whole order by accepting two drafts: one at sight for \$300.00, and the balance two months from date.

He sells in six lots to six different customers. Terms: net 30 days.

When payments are made by the customers, the amounts are deposited in the bank.

Make original entries and Ledger accounts for the above transactions.

2. Write up in Cash-book, Sales-book, Purchase-book, and Ledger the following transactions of Snow & Co. Prepare Trial Balance, Loss and Gain Account, and Balance Sheet, March 31, 1919.

Use Journal for closing entries only.

Jan.	2.	Cash on hand.. . . . .	\$ 21 33
"	3.	Bought goods from Ward & Co.. . . . .	169 94
"	8.	Sold goods to John Car.. . . . .	38 03
"	19.	Bought goods from Ward & Co.. . . . .	22 66
"	28.	Paid Expenses.. . . . .	6 53
"	28.	Paid Wages.. . . . .	33 99
"	31.	Sold goods to John Carr.. . . . .	92 75
Feb.	5.	Sold goods for cash.. . . . .	11 53
"	12.	Bought goods from Wm. Reid.. . . . .	56 23
"	14.	Paid rent.. . . . .	26 71
"	24.	Sold goods to Peter Harris.. . . . .	48 31
"	28.	Sold goods to John Carr.. . . . .	12 82
Mar.	5.	Received cash from John Carr.. . . . .	143 60
"	8.	Bought goods from Wm. Reid.. . . . .	47 42
"	9.	Paid cash to Wm. Reid.. . . . .	109 65
"	12.	Bought goods for cash.. . . . .	8 22
"	14.	Bought goods from Ward & Co.. . . . .	255 48
"	19.	Paid Wages.. . . . .	33 99
"	24.	Paid Expenses.. . . . .	8 74
"	31.	Stock on hand.. . . . .	448 60

What entries would you make in Single Entry?

STENOGRAPHER-BOOKKEEPERS AND CLERK-BOOKKEEPERS

JULY 6 AND 7, 1920

BOOKKEEPING

Time: 3 hours

On April 1st, 1920, The Ryan Carriage Works, Limited, took over the business formerly conducted by Wm. Ryan, and at June 1st, 1920, a Trial Balance of the Company's Ledger showed the following accounts and balances:—

TRIAL BALANCE, JUNE 1ST, 1920			
Accounts.	Dr.		Cr.
Advertising.. . . . .	\$ 296 00	\$	
Bills Receivable.. . . . .	100 00		
Bills Payable.. . . . .			250 00
Capital Stock.. . . . .			10,000 00
Cash.. . . . .	127 48		
Discounts Allowed.. . . . .	16 72		
Discounts Earned.. . . . .			57 80
Factory Expense.. . . . .	112 59		
Insurance.. . . . .	72 00		
Interest and Exchange.. . . . .	7 95		
Jakes, George.. . . . .	541 90		
Kerr, John.. . . . .			247 95
Light and Heat.. . . . .	5 60		
Merchandise Purchased.. . . . .	5,740 64		
Mills, John.. . . . .	312 64		
Miskelly, Wm.. . . . .	142 73		
Office Expenses.. . . . .	60 00		
Office Fixtures.. . . . .	482 50		
Plant and Machinery.. . . . .	8,150 00		
Power .. . . . .	55 20		
Rent.. . . . .	200 00		
Royal Bank, Current Account.. . . . .			131 07
Salaries.. . . . .	410 00		
Sales.. . . . .			6,430 19
Tallman, E. H.. . . . .			275 00
Todd, Harry.. . . . .			271 64
Wages.. . . . .	829 70		
	<hr/>		<hr/>
	\$17,663 65		\$17,663 65

The following transactions occurred during the month of June:—

- 1st. Received cheque for \$306.39 from John Mills, allowing him \$6.25 discount on his account.
- 2nd. Bought on account lumber valued at \$500.00 from E. H. Tallman.



## SESSIONAL PAPER No. 32

- 3rd. Deposited in bank \$387.42. Paid John Kerr's account by cheque, \$240.52, after deducting discount, \$7.43.
- 4th. James McLaren paid his note of \$100.00. Received cash, \$200.00, from George Jakes, and his note at one month for the balance of his account.
- 5th. Sold Wm. Miskelly one delivery wagon, \$127.50, on account.
- 7th. Discounted note of Geo. Jakes at bank; proceeds of note, \$339.55.
- 8th. Sold John Mills, on account, goods valued at \$465.72.
- 9th. Made sight draft on Wm. Miskelly for \$264.83, allowing him \$5.40 discount. Discounted this sight draft at the bank, bank charges on same being \$1.35.
- 10th. Paid by cheque: \$12.15 for telephone account, and \$24.67 for power account. Sold for cash one buggy, \$100.00.
- 11th. Accepted draft from E. H. Tallman for \$268.13, being in payment of May account, less \$6.87 discount.
- 12th. Received cheque from J. Johnston, \$6.00, rebate on fire insurance premium.
- 14th. Shipped goods valued at \$782.60 to Harry Todd. Prepaid shipping charges on these goods by cash, \$24.87.
- 15th. Paid by cash half-month's wages, \$210.78, and office salaries, \$100.00.
- 16th. Returned to E. H. Tallman some unsatisfactory lumber received from him on the 2nd, valued at \$48.60.
- 17th. Our note for \$250.00, given to Geo. Wilson on May 11th, was paid to-day by our bank.
- 18th. Issued cheque to Watson Co. for 1,000 catalogues, \$375.00.
- 19th. Paid cash for lathe for factory, \$50.00, and for typewriter ribbon, \$1.00.
- 21st. John Mills returned goods valued at \$47.65, and paid cheque for balance of his account, less 2% discount. Deposited John Mills cheque in bank.
- 22nd. Received invoice from John Kerr for paint and varnish shipped to us on 12th inst., amounting to \$359.73.
- 23rd. Received cheque from F. J. Boyd, \$1,000.00, for ten shares of stock in the Company. Deposited Boyd cheque in the bank.
- 24th. Sold Geo. Jakes, on account, goods amounting to \$449.90.
- 26th. Sold John Kerr, on account, one second-hand typewriter from our office for \$45.00. This typewriter was included in our inventory of Office Fixtures on April 1st at a value of \$60.00.
- 28th. Paid cash, \$15.00, to man for removing waste material from factory, and \$2.28 to Hydro Company for light supplied.
- 29th. Received a note from Harry Todd for balance of his account.

1. Post the balances shown in the Trial Balance of June 1st, 1920, to Ledger Accounts.

2. Using a Journal and a Cash-book having columns for Bank Transactions and for Discounts Allowed and Received, write up the transactions for the month of June, and post them to the Ledger.

3. Take off a Trial Balance for June 30th, arranging the accounts in order so as to group them into Expenses, Revenue, Assets and Liabilities.

4. If the books of this firm had been kept by Single Entry, what accounts in the Trial Balance of June 1st would not have been used?

5. Define the terms: Bills Receivable, Insurance Unexpired, Wages Accrued, Invoice, Discounts Earned, Bank Overdraft, Sales Ledger, Sight Draft, Bank Discount, Balance Sheet.

**SENIOR STENOGRAPHER-BOOKKEEPERS AND SENIOR CLERK-BOOKKEEPERS**

JULY 6 AND 7, 1920

BOOKKEEPING

*Time: 3 hours*

On April 1st, 1920, The Ryan Carriage Works, Limited, took over the business formerly conducted by Wm. Ryan, and at June 1st, 1920, a Trial Balance of the Company's Ledger showed the following accounts and balances:—

TRIAL BALANCE, JUNE 1ST, 1920			
Accounts	Dr.		Cr.
Advertising . . . . .	\$ 296 00	\$	
Bills Receivable . . . . .	100 00		
Bills Payable . . . . .			250 00
Capital Stock . . . . .			10,000 00
Cash . . . . .	127 48		
Discounts Allowed . . . . .	16 72		
Discounts Earned . . . . .			57 80
Factory Expense . . . . .	112 59		
Insurance . . . . .	72 00		
Interest and Exchange . . . . .	7 95		
Jakes, George . . . . .	541 90		
Kerr, John . . . . .			247 95
Light and Heat . . . . .	5 60		
Merchandise Purchased . . . . .	5,740 64		
Mills, John . . . . .	312 64		
Miskelly, Wm. . . . .	142 73		
Offices Expenses . . . . .	60 00		
Office Fixtures . . . . .	482 50		
Plant and Machinery . . . . .	8,150 00		
Power . . . . .	55 20		
Rent . . . . .	200 00		
Royal Bank, Current Account . . . . .			131 07
Salaries . . . . .	410 00		
Sales . . . . .			6,430 19
Tallman, E. H. . . . .			275 00
Todd, Harry . . . . .			271 64
Wages . . . . .	829 70		
	<hr/>		<hr/>
	\$ 17,663 65		\$ 17,663 65

The following transactions occurred during the month of June:—

- 1st. Received cheque for 306.39 from John Mills, allowing him \$6.25 discount on his account.
- 2nd. Bought on account lumber valued at \$500.00 from E. H. Tallman.
- 3rd. Deposited in bank, \$387.42. Paid John Kerr's account by cheque, \$240.52, after deducting discount, \$7.43.
- 4th. James McLaren paid his note of \$100.00. Received cash, \$200.00, from George Jakes, and his note at one month for the balance of his account.

## SESSIONAL PAPER No. 32

- 5th. Sold Wm. Miskelly one delivery wagon, \$127.50, on account.
- 7th. Discounted note of Geo. Jakes at bank; proceeds of note, \$339.55.
- 8th. Sold John Mills, on account, goods valued at \$465.72.
- 9th. Made sight draft on Wm. Miskelly for \$264.83, allowing him \$5.40 discount. Discounted this sight draft at the bank, bank charges on same being \$1.35.
- 10th. Paid by cheque: \$12.15 for telephone account, and \$24.67 for power account. Sold for cash one buggy, \$100.00.
- 11th. Accepted draft from E. H. Tallman for \$268.13, being in payment of May account, less \$6.87 discount.
- 12th. Received cheque from J. Johnston, \$6.00, rebate on fire insurance premium.
- 14th. Shipped goods valued at \$782.60 to Harry Todd.  
Prepaid shipping charges on these goods by cash, \$24.87.
- 15th. Paid by cash half-month's wages, \$210.78, and office salaries, \$100.00.
- 16th. Returned to E. H. Tallman some unsatisfactory lumber received from him on the 2nd, valued at \$48.60.
- 17th. Our note for \$250.00, given to Geo. Wilson on May 11th, was paid to-day by our bank.
- 18th. Issued cheque to Watson Co. for 1,000 catalogues, \$375.00.
- 19th. Paid in cash for lathe for factory, \$50.00, and for typewriter ribbon, \$1.00.
- 21st. John Mills returned goods valued at \$47.65, and paid cheque for balance of his account, less 2% discount.  
Deposited John Mills cheque in bank.
- 22nd. Received invoice from John Kerr for paint and varnish shipped to us on 12th inst.; amounting to \$359.73.
- 23rd. Received cheque from F. J. Boyd, \$1,000.00, for ten shares of stock in the Company.  
Deposited Boyd cheque in the bank.
- 24th. Sold Geo. Jakes, on account, goods amounting to \$449.90.
- 26th. Sold John Kerr, on account, one second-hand typewriter from our office for \$45.00. This typewriter was included in our inventory of Office Fixtures on April 1st at a value of \$60.00.
- 28th. Paid cash, \$15.00, to man for removing waste material from factory, and \$2.28 to Hydro Company for light supplied.
- 29th. Received a note from Harry Todd for balance of his account.

1. Post the balances shown in the Trial Balance of June 1st, 1920, to Ledger Accounts.

2. Using a Journal and a Cash-book having columns for Bank Transactions and for Discounts Allowed and Received, write up the transactions for the month of June, and post them to the Ledger.

3. Take off a Trial Balance for June 30th, arranging the accounts in order so as to group them into Expenses, Revenue, Assets and Liabilities.

4. Close the books for the 30th of June, making allowance for the following outstanding items:—

Inventory of Merchandise on hand at June 30th, \$2,314.73.

Inventory of Catalogues on hand, \$300.00.

Wages, accrued, \$208.65.

Salaries, accrued, \$100.00.

Rent due for month of June, \$100.00.

Insurance unexpired, \$48.00.

A reserve is to be set aside for depreciation on Plant and Machinery at the rate of 10% per annum, and on Office Fixtures at the rate of 8% per annum.

5. Prepare Balance Sheet and Profit and Loss Statement for June 30th, 1920.

## JUNIOR CLERK-STENOGRAPHERS AND STENOGRAPHER-BOOKKEEPERS

JULY 6 AND 7, 1920

## STENOGRAPHY

*Note.—The following should be dictated to the candidates in a clear and distinct voice, at the rates indicated. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds. Upon completion of the two passages, the candidates should be notified that they will be allowed one hour for transcribing their shorthand notes into manuscript.*

*Seventy-five words per Minute*

In the Rocky Mountains, a bear gets ready to go into winter quarters when the first snow falls. He cuts | his rations down, eats a little less from day to day, and spends a large part of his time | preparing his winter den. He drags in pine boughs and fallen leaves to make himself a soft and | comfortable bed, chinks up all the crevices to keep out the drafts, and blocks up the entrance until there | is only room for him to get in. When the big snow comes, he crawls into his den and curls | up for his long sleep. The bear is omnivorous, but his food is largely vegetable. If he had to | stay in the open and hunt for a living in the winter snows, he would die of starvation. So he | crawls into a den and sleeps until a new supply of food is ready for him in the spring. | When the bear comes out, although ravenously hungry, he does not proceed to gulp down food in enormous quantities. | He selects carefully and eats but little, so as not to strain his weakened digestive organs, and at night returns to | his winter den. Only after ten days or two weeks does he display the full measure of an appetite | acquired by several months of fast, and forsake his den for a bed in the open. |

*Ninety Words per Minute*

It might be pointed out that in many respects wood is being replaced by other materials. To a certain extent this | is true, but figures, as far as available, do not bear out the view that the use of wood is decreasing. For some uses | there has been a decrease, but to counteract this, new uses are constantly springing up. A list of a few of these | new uses includes artificial silk, imitation leather, paper towels, cardboard packing cases, insulation for electric cables, wooden paving blocks, etc. | The rate at which wood is consumed in the manufacture of paper in Canada has steadily increased. In 1916 the quantity of | pulpwood cut amounted to over 2,800,000 cords; and to give you some idea what this quantity of wood represents, I might say | that if it were all in four-foot lengths, and piled four feet high, the pile would reach a distance of 4,292 miles, | or, in other words, from Vancouver to Halifax, and out into the ocean one-fifth of the way to Liverpool. The lumber sawn | in Canadian saw-mills in one year, if placed in one pile, would make a cube a quarter of a mile to the | side, or fill a freight train long enough to reach from Calgary to Fort William, and then half-way back to Winnipeg. | Or it would build enough five or six room houses to house one million people. With no decrease in the demand for | wood, and a constantly decreasing supply, it is reasonable to believe that means must be taken to conserve what we have and | provide for a future supply.

SESSIONAL PAPER No. 32

## CLERK-STENOGRAPHERS AND SENIOR STENOGRAPHER-BOOKKEEPERS

JULY 6 AND 7, 1920

## STENOGRAPHY

*Note.—The following should be dictated to the candidates in a clear and distinct voice, at the rates indicated. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds. Upon completion of the two passages, the candidates should be notified that they will be allowed one hour for transcribing their shorthand notes into manuscript.*

*Ninety Words per Minute*

Many reasons might be given why co-operative associations have failed in the past. It is only fair to say that reasons for failure | are becoming better understood and guarded against by those responsible for carrying on the business of these associations. Experience is | always the best teacher. As a co-operative association grows, it gains in experience. Right here might be mentioned the first reason for associations failing, | or at least partially failing. An attempt is often made to start in on too large a scale, before the necessary experience has | been gained, and often before sufficient capital is provided to carry on the more extensive operations. This is usually disastrous. The manager is | not only handicapped by lack of knowledge and experience, but also by lack of capital, with the result that if something unexpected | happens, the association is unable to weather the storm, and goes under. This can be avoided by starting in a smaller way, | growing up with the business and always keeping well within the capital or credit of the association, particularly at the beginning of its | existence. Still another cause for failure is often due to the practice of so-called economy in the employment of a manager. His | services are often very inadequately rewarded, and, in many cases, sufficient money will not be paid to secure the services of | a competent man. The amount of money that can be paid will depend on the volume of business, but it is safe to assume | that associations will only get what they pay for. It requires a keen, energetic man of business ability to manage a co-operative association successfully.

*One Hundred and Ten Words per Minute.*

Agriculture is more than mere farming. In its true sense it is advanced nature study, and we get an example of this from our experimental farms | throughout Canada. They are conducted on the basis of observation and experimentation, for the purpose of ascertaining the best methods of tilling the soil and the eradication of | injurious diseases. Farming in this manner can never become monotonous, for there will not be a repetition of the same thing day after day, as is the case | in many other professions. The chief aim of nature study is to teach the farmer boys and girls to appreciate and love the country. If the farmer, | as he walks through his corn rows, sees only clods and weeds and corn, he leads an empty and barren life. But if he knows of the | work of the moisture in the air and soil; of the use of air to the root and leaf, and of energy obtained from the sun along | with the other forces of nature, he realizes that he is no mere toiler. A knowledge of nature study is, moreover, of great economic value to the | farmer. For instance, his fruit-trees may be deteriorating rapidly, his grains and vegetables may become affected with various diseases, and he does not know the cause | or the proper treatment for overcoming the blight. By a nature study course all these things may be brought under his observation and the proper methods of | treatment discussed. In this way a farmer may be able to eradicate completely all diseases from his farm without the assistance of outside agencies that is so | often necessary. A more highly developed system of nature study is what we are now endeavouring to obtain, so that in the boys of to-day we may | see the farmers of to-morrow leading happy and more efficient lives because they understand what they are doing. The school garden is an excellent place for | the child to study nature.

JUNIOR CLERK-STENOGRAPHERS AND STENOGRAPHER-BOOKKEEPERS

JULY 6 AND 7, 1920

TYPEWRITING

*Time: 15 minutes*

UNIVERSITY EXTENSION WORK

Not all the people can go to college; let the college, therefore, go to the people. If only a few from any community may have the privilege of attending classes and hearing what men of learning have to teach, why not take some of the classes, or at least some of the learning, to the others left at home?

That is the principle upon which the universities are working nowadays in their efforts to spread out their fields of service to reach the greatest possible number. Extension work, it is quite fittingly called. In some cases specially organized departments are maintained just for the purpose of carrying on this outside service of the universities, and the costs of maintaining and operating them are provided for in the annual budgets as regularly as any of their other running expenses.

The University of Alberta has a particularly active and successful extension department. It was begun eight years ago and has now become a recognized and established part of the province's educational life. Through its activities the University is being spread out to a much larger extent than would otherwise be possible; for, while there is now a student roll of about 1,100 young men and women who are taking the regular classes in Edmonton, there were 131,436 other persons in different parts of Alberta who last year were directly reached by the extension department.

People in the outside towns and in villages and country settlements all over the province were in this way brought into touch with the University and were given a taste of the privileges it was meant to provide for the public at large. The thousand inside students attend the classes, but the other thousands also have a share in the service which the big school renders throughout the year.

Lectures on worth-while subjects are a part of this extension programme. The University professors have been called upon for help in the lecturing, but the extension department provides most of the platform speakers from its own staff. During the war the service was confined mainly to patriotic subjects, but is now being resumed on a more general basis.

1818-19

August.. . . .	3,700
September.. . . .	3,541
October.. . . .	8,324
November.. . . .	7,023
December.. . . .	13,426

SESSIONAL PAPER No. 32

**CLERK-STENOGRAPHERS AND SENIOR STENOGRAPHERS-BOOKKEEPERS**

JULY 6 AND 7, 1920

TYPEWRITING

*Time: 15 minutes*

## MESSAGE TO INDUSTRIAL CONFERENCE

It is my privilege, through this message, to bid you welcome and to express my earnest and confident hope that your labours will be crowned with such success as to justify most amply the summoning of this conference.

In common with every nation in the world, the Canadian people are called upon to meet new and untried conditions surrounded with difficulties not less grave and complex than those which we encountered at the outbreak of war and during its continuance. Canada, in the extent and variety of her resources and in the energy, persistence and initiative of her people, is more thoroughly equipped for meeting these difficulties than most nations. The first great essential is to keep constantly in our minds a thorough realization of actual conditions and of the needs by which they are attended. The second and not less vital essential is to bring to bear upon the problems of peace the unity of purpose and of action, the persistence and determination, in short the national spirit, which maintained our effort throughout the war.

For half a century or more Canada has been a great borrowing country. Enormous sums, chiefly borrowed in the London market, have been brought into this country, not only by the federal, provincial and municipal authorities, but by industrial and commercial institutions. The interest on these borrowings constitutes a heavy charge upon our future which can only be met by constantly increasing production of all commodities for which we can find a profitable sale in the markets of the world.

Five years ago the interest charge upon the federal debt of Canada was less than \$13,000,000. During the coming fiscal year the interest payable on our federal debt will be at least \$115,000,000. In addition, there will be for many years to come an annual charge of from thirty to forty million dollars to provide pensions for our gallant soldiers and for the dependents of those who have fallen. Owing to the largely increased cost of operation on this continent, our extensive system of national railways will confront us with considerable deficits for an indefinite period; and, if our railways are to be maintained and developed in any reasonable proportion to the needs of the people, a heavy capital expenditure will be necessary within a very short time. One grave government problem is to find such means of raising the enormous sums annually required for meeting these charges and for carrying on the ordinary administration of public affairs as will not drive capital, restrict industry or hinder development.

For many years before the war there had been an adverse balance of trade against Canada. During the war this condition was absolutely reversed; but the change was due in no small measure to the enormous production and exportation of munitions of war and to the higher prices obtained for our grain, foodstuffs and other exports. Unless there is largely increased production accomplished under such conditions as will enable us to compete in the world's markets, there is serious danger of an unfortunate return to pre-war conditions. There should be no such outcome, for we have at hand, and in abundance, the raw materials upon which a great industrial development should be securely based.

Here, as elsewhere, there has been conflict between capital and labour, with the inevitable consequence that production has been checked and development hindered. In many cases the results of such conflict were inconclusive, and the struggle was merely postponed until one of the parties selected what it deemed a favourable opportunity for renewing it.



## IMMIGRATION INSPECTORS

DEPARTMENT OF IMMIGRATION AND COLONIZATION, JULY 8, 1920

## PRACTICAL QUESTIONS

*Time: 1 hour**Values.*

- 
- 30 1. Assume that you have been appointed Immigration Inspector and have been assigned to make an investigation with regard to alleged anarchistic activities of a man admitted six months previously and living in Toronto. Tell exactly how you would proceed, what difficulties you would expect to encounter, and what results you would try to accomplish. (If you prefer, put your answer in the form of a report to the Chief Inspector of Immigration, assuming that you have actually made the investigation, and giving names, dates, places, findings, and so forth.)
- 10 2. What would you do if you were Immigration Inspector assigned to a small port where no other immigration officers were working, and a passenger gave evasive and unsatisfactory answers to your questions?
- 20 3. What action would you take as Immigration Inspector, if an immigrant appeared to be: (a) ill with measles; (b) indigent and without prospect of employment; (c) unfriendly towards Canadian institutions? Give reasons for your answer in each case.
- 10 4. What would you do if an immigrant found unsuitable for entry into Canada offered you \$500 in cash to pass him?
- 30 5. In about 150 to 200 words discuss the moral and legal right of Canada to prevent undesirable persons from entering the Dominion.
- 

100

## REPORT-WRITING.

*Time: 1 hour*

*Note.*—Only “three” reports are to be attempted. Candidates must not use their own names in signing the reports. Date, address, and complimentary close should be given.

1. J. Smith is an Immigration Inspector at Halifax, N.S. During the month of May, 1920, one hundred immigrants were admitted to Canada and five were rejected at this port.

Make a general report to the Superintendent of Immigration, Ottawa, for J. Smith, under the following heads: (a) Countries from which they came; (b) Their education; (c) Their object in coming to Canada; (d) An estimate of their value as citizens; (e) The reasons for the rejection of the five immigrants.

## SESSIONAL PAPER No. 32

2. You are an immigration inspector at Quebec City. An immigrant fails to present himself for examination and is prosecuted under the provisions of the Immigration Act.

Write a report to the Superintendent of Immigration, Ottawa, stating the facts of the case, the steps taken in the prosecution, and the penalty imposed.

3. A. Brown, the Canadian Immigration Inspector at Sarnia, Ont., rejects an immigrant coming by the Grand Trunk Railway from Chicago to Canada.

Write a letter for A. Brown to the Grand Trunk Agent at Sarnia, requesting him to send back the rejected immigrant to Chicago at the Company's expense, and giving reasons for his rejection.

4. An immigrant arriving at Halifax, N.S., has a railway ticket for his destination at Regina, but is not in possession of money to the amount of twenty-five dollars, as required by the Act. He has been assured of employment at farm work near Regina and is permitted by the Immigration Inspector, A. Thomas, to proceed to his destination, owing to the exemption provided for such cases.

Make a report of this case for A. Thomas to the Superintendent of Immigration, Ottawa.

**IMMIGRATION GUARDS**

DEPARTMENT OF IMMIGRATION AND COLONIZATION, JULY 8, 1920

**PRACTICAL QUESTIONS***Time: 1 hour**Values.*

- 
- 10 1. (a) What would you do if you discovered an immigrant in your charge had a rash on his wrists and forearms?
- 10 (b) What action would you take if, under the circumstances mentioned in (a), the immigrant offered you \$10 to do and say nothing?
- 10 2. What would you do if two men in a party of immigrants assigned to your charge: (a) were engaged in a loud quarrel; (b) were fighting?
- 10 3. If an excited immigrant asked you questions in a language you did not understand, and a train carrying immigrants were due to leave in three minutes, what would you do?
- 20 4. What are the difficulties encountered by an Immigration Guard in dealing with a large party of immigrants, from the time they land from the boats until they are safely aboard the train?
- 15 5. What points would you observe in examining a passenger car to see if it were in fit condition for the use of immigrants?
- 25 6. Write a letter of about 100 words, addressed to the Civil Service Commission, Ottawa, telling why you wish to become an Immigration Guard, and stating why you think you would be successful in such work.
-

## LETTER CARRIERS

POST OFFICE DEPARTMENT, JULY 8, 1920

## PRACTICAL QUESTIONS.

*Time: 1 hour**Values.*

- 
- 10 1. If you got a bad headache while delivering mail and were unable to cover the rest of your route, what would you do?
- 10 2. A Letter Carrier is required to secure a receipt from the addressee for each registered letter delivered. If the addressee refused to give you a receipt, what action would you take:  
(a) if you had already given him the registered letter?  
(b) if you still had the registered letter in your possession?
- 15 3. What is the rate of postage: (a) for letters to be delivered in the city where they are posted; (b) for letters to be sent outside of the city where they are posted; (c) for special delivery letters; (d) for postcards; (e) for registering a letter; (f) for newspapers posted by a citizen?
- 25 4. State what you consider the duties of a Letter Carrier to be, and what qualifications you think he should have.
- 15 5. Locate by street intersections or street numbers the following buildings in the city where you are taking the examination for Letter Carrier:—  
(a) the post office (head office, not postal station or sub-station);  
(b) a railway depot (passenger station);  
(c) the City Hall;  
(d) a bank (main building, not branch).
- 25 6. Write a letter of about 100 words, addressed to the Civil Service Commission, Ottawa, telling why you wish to become a Letter Carrier and stating why you think you would be successful in such work.

**MESSENGER-CLERKS**

JULY 8, 1920

**PRACTICAL QUESTIONS***Time: 1 hour*Values.

- 15 1. Arrange the following names in exact alphabetical order with the last name (surname) first: George C. Kelsey, Frank Kitchener, Helen Grigsby, Alvin E. Smith, Arthur O. Kelsey, Sarah Smyth, David Davis, A. O. Smythe, Harriet Freeman Kelsey, Allen F. Smith.
- 15 2. What is the purpose of registering a letter to be mailed? of sending a letter special delivery?
- 20 3. Suppose that as messenger-clerk you are required to mail, and keep a record of mail sent out, amounting to about 100 pieces per day, consisting of letters, postcards, circulars, and newspapers. Draw up a tabular form that will enable you to show your superior officer the number of pieces of mail of each kind sent out each day, the total number of pieces of each kind sent out for a week, and the total number of pieces sent out each day and for the week. Show, also, the figures in the form.
- 15 4. If you were messenger-clerk and did not have enough work to keep you busy throughout the day, how would you spend the time not required for your work? Why?
- 10 5. What is a card-index? a loose-leaf book?
- 25 6. Write a letter of about 100 words, addressed to the Civil Service Commission, Ottawa, telling why you would like to be a messenger-clerk, and why you think you would make a good one.

## PACKERS AND HELPERS, AND TRUCKMEN

JULY 8, 1920

## PRACTICAL QUESTIONS

*Time: 1 hour**Values.*

---

- 20 1. Tell in detail how you would open and unpack a box  $6 \times 4 \times 2\frac{1}{2}$  feet, containing toys which had to be removed and repacked. Tell what tools you would use, what precautions you would take, and the order in which you would perform the various operations.
- 20 2. Explain what you understand by any *four* of the following terms:
- (a) Invoice
  - (b) Carton.
  - (c) Bill of lading.
  - (d) Via.
  - (e) F.O.B.
  - (f) Requisition.
- 20 3. Explain exactly how you would make sure there were no error in the amount of goods shipped, if you were given a shipping order calling for a large number of articles of different kinds, and told to get out, check, and pack the goods.
- 20 4. What precautions would you take in preparing for shipment by freight:
- (a) Fragile goods such as glass bottles?
  - (b) Packages of sugar weighing 2 pounds each?
  - (c) Two-gallon containers full of maple syrup?
  - (d) Easily crushed articles, such as eggs?
  - (e) A shipment of twelve pieces including all the articles mentioned in (a), (b), (c), and (d) of this question?
- 20 5. Write a letter of about 100 words, addressed to the Civil Service Commission, Ottawa, telling why you wish to become a Packer and Helper (*or* Truckman), and stating why you think you would be successful in such work.

**IMMIGRATION INSPECTORS, IMMIGRATION GUARDS, LETTER CARRIERS,  
PACKERS AND HELPERS, TRUCKMEN, MESSENGER-CLERKS**

JULY 8, 1920

**EDUCATION AND EXPERIENCE**

*Time: 30 minutes*

1. What is your age?
2. Name the schools you have attended, giving in each case the date you started and the date you left.
3. Tell how you have been employed in the past and what is your present occupation. In each case give the following information:—
  - (a) The name and address of your employer.
  - (b) The date you started with him.
  - (c) The date you left his employ, and your reasons for leaving.
  - (d) The kind of work you did (describe carefully, showing what previous experience you have had which would tend to fit you for the class of position for which you are competing.
4. Have you a knowledge of more than one language? If so, give particulars.



SESSIONAL PAPER No. 32

**JUNIOR STOCKYARD AGENTS**

DEPARTMENT OF AGRICULTURE, JULY 13, 1920

**PRACTICAL QUESTIONS***Time: 2 hours*

1. Name the terminal stockyards now in operation in Canada.
2. Give the name of the market classes of cattle, sheep and swine.
3. Name the different kind of operators found on a Live Stock Yard.
4. Describe a scale ticket used at a terminal stockyard.

**STOCKYARD AGENTS, GRADE I**

DEPARTMENT OF AGRICULTURE, JULY 13, 1920

**PRACTICAL QUESTIONS***Time: 2 hours*

1. Give a short description of one of the terminal stockyards in Canada, showing how constructed.
2. Describe the method of handling a carload of live stock from the time it reaches a stockyard, until it passes over the scales.
3. What is the difference between a commission merchant, a live stock dealer, a live stock trader, a live stock speculator and a live stock buyer?
4. Describe a Live Stock Exchange; why formed and its main objects.
5. Describe the manner in which a stockyard company derives its revenue.
6. Give full particulars of the items you would expect to find on an account sales rendered by a commission merchant to a shipper.
7. Describe the market classes of live stock.

**STOCKYARD AGENTS, GRADE II**

DEPARTMENT OF AGRICULTURE, JULY 13, 1920

**PRACTICAL QUESTIONS***Time: 2 hours*

1. State and describe the function or functions of the various agents on the stockyards and elsewhere engaged in the buying and selling of live stock from farm to packing house.

2. What are the chief causes of variation in prices paid for live stock sold on public stockyards at different seasons of the year?

3. Describe the following grades of live stock and their commercial use:—

Stocker,  
Export Steer,  
Cutter,  
Sow,  
Baby-beef,  
Feeder,  
Select Hog,  
Canner,  
Boner,  
Grass Calf.

In connection with Question 3, give the approximate dressing percentages of export steers, canners, select hogs, baby-beeves and sows.

4. Give the meaning of the following terms:—

Fed and watered,  
Insurance,  
Fill,  
Weighed off cars,  
Commission,  
Consignee.

5. What are the chief causes of loss in the shipping and handling of live stock, and what classes and grades of stock suffer the most from these causes?

SESSIONAL PAPER No. 32

## DRAFTSMEN

DEPARTMENT OF THE INTERIOR, JULY 13, 1920

## DRAFTING

*Time: 3½ hours*

Make finished drawing on tracing cloth from accompanying rough sketch. Judgment should be used in the arranging of names and deciding on the various thicknesses of lines. Special attention should be paid to lettering.

*(Sketch supplied was rough sketch taken from Surveyor's field book.)*

## MAP DRAFTSMEN

DEPARTMENT OF THE INTERIOR, JULY 13, 1920

## MAP DRAFTING

*Time: 3 hours*

*Note.—Some writing in each style or character given on the sample must be put on the outline supplied.*

## MIGRATORY BIRD WARDENS

DEPARTMENT OF THE INTERIOR, JULY 13, 1920

### EDUCATION AND EXPERIENCE

*Time: 1 hour*

Give in a clear and concise manner, paying attention to the grammar and style of your answer, the information asked for below.

1. Give your present age, and the day, month and year of your birth.
2. State in outline your education, giving the name, location and kinds of schools attended, the date and length of attendance in each school, the course of study you pursued and the scope of each course, and whether or not you received a diploma or degree.
3. Describe in detail any studying you have done, not included in the above.
4. Name the technical magazines or other publications that you read regularly.
5. State in detail any other education which in your opinion would tend to fit you for the position for which you are competing.
6. State, in order, the different employments you have followed up to the present time, giving in each case the name and address of your employer (if you were in business for yourself, state that fact but do not give your name), the date and length of employment, the title of the position held, the name and title of your immediate superior, the duties performed, and the salary received. (It is desirable that this information be placed in tabular form, followed by such explanation as may seem necessary.)
7. Explain in detail any supervisory work you have done, indicating the number and kind of employees supervised, the extent of your authority, and the problems encountered.
8. Describe any work you have done requiring you to deal with the general public and to exercise tact and diplomacy.
9. Describe in detail any other experience which would in your opinion fit you for the position for which you are competing.

### IDENTIFICATION OF BIRDS FROM SPECIMENS

*Time: 30 minutes*

1. Name the species to which each of the fifteen (15) specimens submitted belongs. If the species is not known, give the family to which the specimen belongs, with reasons for your decision.

SESSIONAL PAPER No. 32

PAPER ON MIGRATORY BIRDS CONVENTION ACT

*Time: 1½ hours*

1. In what ways does the Migratory Birds Convention Act extend greater protection to birds than that given them by Provincial Laws?
2. According to the Act how are the following defined:
  - (a) migratory game birds;
  - (b) migratory non-game birds.
3. *Either—*
  - (a) Give the special exception in the Treaty for any province or territory in Canada;

*Or,—*

  - (b) Give the special provisions of the Treaty concerning Indians and Eskimos.
4. Give the provisions of the Act and Regulations concerning:
  - (a) Obstruction of officers;
  - (b) Right of search;
  - (c) Right of entry;
  - (d) Equipment used in violation of Act;
  - (e) Protected birds found damaging crops.
5. Make a list of the migratory game birds which are given special protection by the Act or Regulations, and state when this special protection expires.
6. What are the open seasons under the Act or Regulations in any one Province or District of a Province of Canada, stating the Province or District, for
  - (a) Ducks?
  - (b) Golden Plover?
  - (c) Geese?
7. Itemize the Regulations concerning shipment of birds protected by the Act.

ORNITHOLOGY

*Time: 2 hours*

1. In connection with birds what is meant by
  - (a) migratory,
  - (b) Passeres,
  - (c) family,
  - (d) genus,
  - (e) species.
2. Name and describe three gulls *or* three terns.
3. Describe briefly any two of the following: Wood Duck, American Goldeneye, Black Duck, Mallard, stating the breeding area for the two species chosen and giving a description of the nest, eggs, and young of these two species.

11 GEORGE V, A. 1921

4. (a) Mention the migration route in spring and fall, breeding grounds and wintering place of Whistling Swan, Golden Plover, Blackpoll Warbler.  
(b) What is the principal value of migratory insectivorous birds to man?
5. Give the chief reasons for establishing bird sanctuaries, and mention other effective methods of protecting birds.
6. What is the economic status of the Rough-legged Hawk, Cooper's Hawk, American Robin?
7. (a) Give the main structural difference which distinguishes the River and Pond Ducks from the Bay and Sea Ducks.  
(b) Name and give field marks for *four* species of each group.
8. Discuss the reasons for and phenomena of bird migration.
9. Name the Canadian birds which are believed to have become extinct.
10. (a) What is meant by "resident birds"?  
(b) Name *five* species of birds resident in eastern Canada, or *five* birds resident in the Prairie Provinces, or, *five* birds resident in British Columbia.

SESSIONAL PAPER No. 32

## INSPECTORS OF ELECTRICITY AND GAS

DEPARTMENT OF TRADE AND COMMERCE, JULY 13, 1920

*Time: 2 hours**Values.*

- 
- 10 1. What is the relation between current and voltage in a D.C. circuit of constant resistance?
2. Given 5 resistance coils of 5-ohms resistance each, what would be the total resistance—
- 5 (a) With all five coils in series?
- 5 (b) " " " " parallel?
- 10 3. If the disc constant of a watthour meter is 1 watthour per revolution, calculate the number of revolutions per minute on a circuit taking 20 amperes and 120 volts.
- 10 4. If the resistance of a 110-volt voltmeter is 2250 ohms, what would be the resistance of its multiplier for use on a circuit of 440 volts?
5. What is meant by—
- 5 (a) "Kilo" in kilowatt?
- 5 (b) "Milli" in millivolt?
- 10 6. What is the difference between an indicating wattmeter and an integrating watthour meter?
- 10 7. In an A.C. circuit taking 20 amperes at 220 volts a wattmeter indicates 4.5 kilowatts. Why does it not indicate 4.4?
8. Explain fully the use of—
- 5 (a) Ammeter shunts;
- 5 (b) Voltmeter multipliers.
- 10 9. If the resistance of a heater for a D.C. 110-volt circuit is 22 ohms, how much power will it take?
- 10 10. Give a diagram of the connection of a three-phase three-wire wattmeter.

**MALE PRINCIPAL CLERK**

DEPARTMENT OF AGRICULTURE, JULY 27, 1920

**EDUCATION AND EXPERIENCE***Time 1½ hours*

1. What is your examination number?
2. State your age, date of birth, height and weight.
3. Tabulate your education. Give the name and address of each school, high school, academy, normal school, college or university you have attended. State the time spent in each school, the course of study you pursued and whether or not you graduated.
4. What examination in this or related lines, if any, have you taken and with what result?
5. What additional training have you had that would tend to fit you for the position of Male Principal Clerk?
6. By whom are you now employed? At what position? Nature of work? What salary do you receive? How long have you been so employed?
7. Show by a tabular statement the persons or firms for whom you have worked for during the past 6 years, giving the name and present address of each employer; the position you held, duties performed, salary received, and length of time employed in each position. Give dates. If in business for yourself, state so, giving type of occupation, approximate average income, number of years so spent and dates.
8. What experience have you had in exercising supervision over a group of employees?
9. State any experience not already given above that would tend to fit you for the position of Male Principal Clerk.
10. Were you ever discharged from any position? If so, why? Where and when?

**MODERN OFFICE PRACTICE***Time: 3 hours*

*Note.—Only eight questions must be answered, including Question Eight.*

1. Explain the value of an idea file and how would you put it in operation in your capacity as a Principal Clerk attached to an executive.
2. What is meant by the Dewey decimal system? How can it be applied to Government Office filing.



## SESSIONAL PAPER No. 32

3. Mention twenty or more necessary reference books which you would requisition for your office.
4. Describe in detail a Tickler system and its advantages over other similar systems.
5. Explain the following: F.O.B., Toronto; Report to Council, fiscal year, classification, form letter.
6. A new Junior Clerk is attached to the office staff. Your first duty is what? On what type of clerical work will you detail him? How can you test his intelligence by (1) Topical, (2) Alphabetical filing?
7. You have taken over a staff of 30 employees. Juniors have been promoted over seniors and there is dissatisfaction and friction among the staff. How would you adjust the situation?
8. You have the following employees under your supervision: Three file clerks, three junior stenographers, one senior stenographer, four typists. The floor space of your own office is 12 by 15. There is another room 24 by 28 feet. Draw a diagram of office lay out. The offices have a communicating door. Show type of desks employed. Location of file cabinets, chairs, telephone and windows, etc.
9. State in order of merit eight qualifications required in a senior clerk.
10. Write short notes on the utility of the following mechanical appliances in an ordinary clerical office.
  - (a) Addressograph.
  - (b) Multigraph.
  - (c) Mimeograph.
  - (d) Burrough's Adding Machine.
  - (e) Numbering Machine.

## TRADUCTION DE L'ANGLAIS AU FRANÇAIS

*Temps: 30 minutes*

*Traduire en français:*

It is a common idea that the conservation of our natural resources means hoarding them for the use of future generations. This is an entire misconception; most of our natural resources are best conserved by working and developing them. Our forests, our lands and our fisheries will, if properly worked, not only yield this generation a larger profit, but they will be handed to our successors in a more highly productive condition than that in which we received them. We are prosperous now, but we must not forget that it is just as important that our descendants should be prosperous in their turn. Each generation is entitled to the interest on the natural capital, but the principal should be handed on unimpaired. The subordination of the consideration of the welfare of the nation to the pursuit of wealth, which is so widespread in the Dominion at the present time, is, it is to be hoped, merely a product of our present phase of development, but it is destructive of all true national life and to the development of a strong and happy people. It is as true now as in past ages, that "where there is no vision, the people perish."

# TRADUCTION DU FRANÇAIS À L'ANGLAIS.

*Temps: 30 minutes.*

*Traduire en anglais:*

Si l'opinion que j'exprime sur cette question n'avait pas plus d'ampleur que la région de la province que je représente ici, ma proposition ne serait pas digne d'une sérieuse considération. Il s'agit ici d'une question d'intérêt national, et encore que je me fasse ici l'interprète de la section que je représente, personne sans doute ne croira que j'aie l'esprit trop borné pour ne pas envisager la question sous un point de vue vaste et élevé. La section du pays en question comprend la moitié est de la province de la Saskatchewan qui renferme une population d'au moins un million d'âmes, et le charbon nécessaire pour les besoins de cette population devrait nécessairement venir des houilles de la Saskatchewan-Sud. Je ne crois pas me tromper en affirmant qu'il est possible d'extraire de ces houillères non pas des millions mais des milliards de tonnes. Ces houillères sont d'une si énorme étendue qu'elles pourraient suffire aux besoins du Canada pendant des siècles. Encore qu'il y ait une population d'un million dans ce territoire et qu'il s'y trouve des milliards de tonnes de houille, notre extraction annuelle de houille utilisée ne dépasse pas deux cent mille tonnes.

## TYPEWRITING

*Time: 15 minutes.*

The Assessment Appeal Court for that town had its first meeting that day and the Board in consequence could not obtain the use of the Town Hall as had been proposed and there was no other suitable room in the Town building. With the consent and approval of all parties interested the Board adjourned to the offices of the Company and there all our subsequent meetings in Sydney Mines were held. We sat all that day and all the next three days taking evidence. Then in order to give both parties an opportunity of getting together and endeavouring to settle among themselves certain contract rates that formed part of the subject matter of dispute and which it seemed possible they could settle, we adjourned until the 9th of March. We sat all that day and all the next three days and finished the taking of evidence and then adjourned to meet in Halifax on March 23rd to draw up this report. All of that day and of the next four following days were occupied at this work. Fuller details of our sittings are given in the Special Report of the Chairman which is submitted per concurrent mail.

At our first meeting we impressed upon both parties to the dispute the advantage of getting together and endeavouring to settle their difference among themselves offering our services in adjusting those matters upon which after a full interchange of opinion and argument they could not come to terms. The company, however, took, and quite properly took, the attitude that before it could enter into conference with its employees it should have the opportunity of showing to them and to the Board the hard conditions, as compared with other and competitive companies, under which its mining operations were carried on—conditions which made the cost of winning its coal greater than that of any other company in Nova Scotia. The opportunity asked for was given and at great detail and in most convincing manner the difficulties under which the company as a coal producer labored, were explained. It would not be proper to make public all or many of the figures as to the cost of mining. We shall have said enough when we state that it takes two men in the company's mines to produce as much coal as one man can do in one at least of its competitive

## SESSIONAL PAPER No. 32

companies. This does not mean that the cost per ton of the company's coal is twice that of the other company but it does mean that it is very greatly increased as compared with that of the other.

It must not be inferred that the company in taking the attitude it did denied the right of its employees to an increase of wages. Rather its position was this—"We admit that right; if we were able we would of our own motion give an increase; we leave it to the Board having heard our statement to make such increases as it thinks proper under the circumstances, and when our position has improved, and it is improving, we will not object to further increases." Every facility was offered to the Board, and to the employees to verify the figures that were submitted as to cost, etc., and there can be no doubt whatever that they were correct. As the leader of the employees' representatives stated to the Board: "they could not be challenged; they were unanswerable."

Reference to the application for a Board will show that an increase of wages was sought in all or nearly all of the different classifications of workmen employed in or about the mines of the company. Many of the classifications are paid by the day, others by contract. So far as those are paid by contract are concerned, we were not asked to make large or far reaching changes but as for those paid by the day—datal labour as they are collectively called—we were asked practically to draw up a new schedule. The following is the schedule we have agreed upon for datal labour. It is to go into operation and be effective from the first day of March, 1920, and shall remain in force until terminated by either party thirty days' notice in writing of their desire to change.

SURFACE			
Classification.	No. of men.	Old rate.	New rate.
Headmen. . . . .	3	\$3.16	\$3.30
	1	3.51	3.65
	1	3.00	3.20
	2	2.85	3.10
	2	1.85	2.00
Tally boys. . . . .	1	2.06	2.15
	1	2.85	3.00
	2	1.91	2.05

## STENOGRAPHY

*Note.—The following should be dictated to the candidates in a clear and distinct voice, at the rates indicated. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds. Upon completion of the two passages, the candidates should be notified that they will be allowed one hour for transcribing their shorthand notes into manuscript.*

*One Hundred and Twenty-five Words per Minute*

That, doubtless, will be a supreme moment in the history of mankind when we first learn to look instinctively to education as the vital and formative element which must make the future | what it is to be. We use the word "education" here in a great and wide sense, and we allow it to stand alone, because rightly conceived, it implies a speedy | realization of the other prime factor in progress, a conscious straining toward physical perfection in race. It would be useless irony indeed to spend our millions on the equipment of a | mind destined, by reason of its physical

11 GEORGE V. A. 1921

heritage, to inescapable pessimism. But the acute perception of a finely-trained intelligence is perhaps in little danger of being overcome by its burden on the one hand, or of lightly acquiescing in the too eager optimism of a Browning, on the other. We cannot close our eyes to the flitting shadows, even in the midst of the material splendour woven round the meanest of us by industry and science. Many an insistent paradox of society, of life, of judgment, crowds upon the least thoughtful of us. It is true, we may be far yet from sensing the true inwardness of our problems, to say nothing of finding a solution for the crux in civilization any one of them may imply. But we are likely to become more and more healthily dissatisfied with the plausible and crude theorist who has a panacea in his pocket-book for every ill, and with the didactic philosopher who, like Pope, is ready to prove by inescapable logic that whatever is is right. Instead of this, we are apt to be informed with a new spirit which recognizes that society, and life itself, and, yes, our mere obstinate questionings also, are characteristically adaptation only, a moment of seeming stillness in the perpetual flux. And it is precisely out of this dominant, even when sub-conscious philosophy of life that the instinct for education springs—the instinct for an education which is not merely business of rote or preparation for the daily task of the working world, but which goes beyond this and becomes definitely and consciously formative of the future. Where shall we look for the dawning of such an instinct?

*One Hundred and Thirty-five Words per Minute.*

It is an issue which, perhaps, cannot be evaded. But I hope that common sense and loyalty, not only loyalty to the Empire but loyalty to themselves, will inspire the citizens of the Dominion at this moment. I hope that no man, no matter what his private feelings may be, no matter how much he may oppose the proposals of the Government, will endeavour to take the law into his own hands. I appeal to every person in this country to have respect for the laws for which he or she, as the case may be, is responsible. In this Dominion the laws are made, not by some dictator, not by some despot, or by some narrow class who have snatched to themselves by some means the power to govern the country, but the whole body politic. There is no man whose circumstances are so mean but that he has a vote equal to that of the most powerful and wealthy in the community. Therefore, to revolt against the Government in those circumstances is to revolt against themselves. The citizens of a free country make its laws, and, if they make them, they must abide by them. When they like those laws no longer, let them repeal them in a proper and constitutional manner. That is the position, and upon it this Parliament may safely stand. We are not going into recess. We do not propose to enjoy a period of leisured inactivity, but are going to brave the storms of popular criticism and to speak to the people that which we believe to be right. If there is any man in this House who seeks to debar the people from exercising the fundamental rights of citizenship, let him so declare himself, but unless he does so, he is bound by the principles of Democracy to welcome, and not retard, the motion to allow Parliament to get before the people. So I say the Government have nothing to apologize for. We cannot, and we ought not to deviate from the course we have laid down. It is a course compatible with the gravity of the situation in which we find ourselves, and with principles of government to which all parties in the country have given their adherence. I hope and trust that in this coming campaign members on both sides will remember that they are citizens of a free country.

SESSIONAL PAPER No. 32

## STENOGRAPHIE

*(Sujet facultatif)*

*Note.—Les deux extraits suivants doivent être dictés d'une voix haute et intelligible, à la vitesse indiquée. On ne doit pas en faire une lecture préalable aux candidats. Les marques indiqueront au lecteur ce qu'il doit lire dans 15 secondes. Après lecture faite des deux morceaux, les candidats devront être avertis qu'ils ont une heure pour les transcrire.*

*Cent vingt-cinq mots*

Dans un suprême effort tenté pour obtenir une décision immédiate, l'ennemi a massé toutes ses forces et porté un grand coup à l'armée britannique. Ecrasés sous le poids même du nombre, | les divisions britanniques sur la ligne entre la Scarpe et l'Oise ont retraité, combattant ferme, résolument et sans frayer. On a réussi à prendre des mesures pour résister à la ruée | allemande, les français ont réuni une puissante armée commandée par un chef de la plus grande habileté et inspirant toute confiance, et maintenant cette armée se porte rapidement à notre secours. | De nouvelles divisions britanniques sont jetées dans la mêlée. Bientôt les Canadiens entrèrent en action. Notre brigade d'auto-mitrailleuses a déjà joué un rôle des plus brillants et se couvrira encore | une fois de gloire.

En examinant avec fierté vos glorieux états de service et en vous demandant de vous rendre compte aujourd'hui que les destinées de l'empire britannique sont suspendues dans | la balance, je mets ma confiance dans le corps d'armée canadien, sachant que là où les Canadiens sont engagés, il ne peut pas y avoir de recul. Sous les ordres | de vos officiers dévoués dans la prochaine bataille vous irez de l'avant ou vous tomberez où vous serez, face à l'ennemi. A ceux qui tomberont, je dirai : " Vous ne mourrez pas, | mais vous entrerez dans l'immortalité. Vos mères ne se lamenteront pas sur votre sort, mais elles seront fières de leurs fils. Vos noms seront vénérés éternellement par votre pays. |

Canadiens, à cette heure décisive, je vous commande avec confiance de combattre comme vous l'avez toujours fait, avec toute votre force, avec toute votre résolution, avec tout votre courage que rien | ne peut ébranler. Vous avez déjà triomphé de l'ennemi dans des combats acharnés, et, vous remporterez une fois de plus la victoire.

Quand nos troupes canadiennes, enflammées par ce violent appel | de leur commandant repoussant les envahisseurs prussiens, le Gouvernement a la responsabilité d'assurer à nos vaillants soldats les appuis et les renforts dont ils ont besoin. Si l'on veut connaître les | motifs qui ont amené la présentation de cette résolution à la Chambre, je répondrai : Le Gouvernement s'est engagé envers la Chambre et le pays à maintenir les divisions au front. |

*Cent trente-cinq mots.*

Nous ne pouvons pas examiner la question soumise aujourd'hui à la Chambre et au pays à la lumière de la situation qui existait il y a un an. Nous ne pouvons pas même | l'envisager en tenant compte de la situation qui existait quand le Parlement s'est ouvert il y a un mois. Toute la situation mondiale a changé dans les derniers trente jours. Nous devons nous rendre | compte des conditions actuelles et faire face à la situation qui existe et y pourvoir en hommes sincères que nous sommes par des mesures proportionnées aux besoins. C'est la raison, et je prétends que | c'est la raison suffisante qui justifie la résolution soumise à la Chambre. Nous devons l'aborder, comme je l'ai dit, en tenant compte de la situation actuelle de la guerre. On a expliqué les conséquences | de la défection de la Russie, et il en a résulté un appoint nouveau de forces allemandes sur le front ouest qui peuvent être évaluées à un total d'au moins 1,600,000 hommes, | mais ce n'est pas tout. Quand l'offensive allemande

contre l'armée italienne vers la fin de l'année, eut rompu la ligne italienne et que le talon du conquérant s'implantait sur le sol | du Nord de l'Italie, l'Angleterre et la France, dont les réserves n'était déjà pas trop nombreuses pour faire face à la situation sur le front occidental, durent envoyer des troupes en Italie pour | renforcer la résistance italienne et briser les attaques des armées austro-allemandes. Quiconque a suivi le cours des événements sait que les renforts expédiés en Italie par la France et l'Angleterre ont contribué | pour beaucoup à galvaniser la résistance italienne en permettant à nos vaillants alliés de regagner une partie du terrain qu'ils avaient perdu. Mais les résultats de cet envoi de troupes en Italie a | été de diminuer les réserves des alliés sur le front occidental, au moment où les Allemands augmentaient leurs forces de centaines de milliers d'hommes. Nous devons reconnaître que les succès obtenus jusqu'à présent | par les armées allemandes ont été causés d'une part par la grande augmentation de leurs forces et d'autre part jusqu'à un certain point par la diminution des forces des alliés. La guerre ne | peut être un triomphe pour la cause de la civilisation que si les forces des alliés sur le front ouest sont suffisamment renforcées pour leur permettre d'arrêter le flot allemand qui s'avance. |

SESSIONAL PAPER No. 32

# FISHERY OVERSEER

DEPARTMENT OF MARINE AND FISHERIES—QU'APPELLE, SASK., JULY 27, 1920

## ARITHMETIC

*Time: 1 hour*

*Note.—All the work must be shown.*

1. (a) Write in figures—One hundred and eighty-seven million nine thousand and three.  
(b) Write in words—11013006.
2. Add the following:  
74293, 8016, 59435, 67, 839, 1074.
3. (a) Multiply 7187 by 43, and 9347 by 34.  
(b) What is the difference between the two results?
4. Divide the difference between 3927658410 and 8735194628 by 37524.
5. A owns 57 per cent of a business and B the remainder. How much ought B to receive out of profits amounting to \$580.
6. Of 5460 candidates who presented themselves at an examination 35 per cent failed to pass: 15 per cent passed with honours.  
Find the number of candidates who passed but failed to secure honours.

## ENGLISH: WRITING AND SPELLING

*Time: 1 hour*

*Note.—Writing will be judged from all your answers.*

1. Copy accurately:—  
The following is a statement showing the number of licenses, of the different kinds, issued in the province of Saskatchewan during the 1918-1919 season:—  

Commercial and Fisherman's.. . . .	843
Commercial Sturgeon.. . . .	6
Domestic Sturgeon.. . . .	14
Domestic Fishery.. . . .	213
Indian and Half-breed permits.. . . .	653
Special angling permits.. . . .	15
2. The following sentences are faulty: write them out in full, correcting the faults.
  - (1) Are either of the boys here?
  - (2) I am as well as when you was here.
  - (3) They would neither go themselves, nor allowed others to go.
  - (4) Let your promises be such that you can perform.
  - (5) The balloon had already raised the ground.



3. Write out the following, correcting the errors in spelling.

The opportunities for development of our fisheries are not now only allong the line of the fresh, fresh froazen, and mildlie kured buisness. The markats of the wurd for dry kured, pikkled, cut and canned fish are avaleable to Cannada to a mutch grater extent than ever befoare, oweing to condistions brought abbout by the war. We have the fish in abbundance. On account of the proximmmity of the fishing banks to our coastes, we can prodduce fish cheePLY. All that is neaded to assure a full shair on the wurd's markats is, that, by proper handleing, kuring, and pakking, we prodduse an artickel ekwal to the best prokureable anywhere. It is emminently in the interests of Cannada that her fisheries shoold be develloped as rappidly as posible. The exportashun of fish opperrates strongly towards a faivourable ballance of traide.

## REPORT WRITING

*Time: 1 hour*

*Note.—Do not sign your reports by your name: Use your examination number.*

1. You have a case of illegal fishing. Give a brief report of the proceedings from the time you learned that illegal fishing was taking place until the conclusion of the case.
2. Suppose you have been sent to inspect a canning factory: Submit a report, noting the different points it would be necessary to observe during inspection.
3. Give a short report on the steps you have taken to protect the fishing grounds from being polluted, stating the various causes of pollution.
4. Submit a detailed report of the work performed by you in one week as Fishery Overseer, covering all branches of your duties.

## KNOWLEDGE OF THE FISHERIES

*Time: 2 hours*

*Values.*

- |    |  |
|----|--|
| 40 | 1. Name five methods by which the fisheries of any particular river or lake may be conserved.  |
| 20 | 2. State the classes of permits, and licenses issued for fishing in Saskatchewan and the kinds of fish taken thereunder.   |
| 20 | 3. Name the principal river in the Qu'Appelle district of Saskatchewan and the fish found therein.   |
| 30 | 4. State clearly and concisely where the Fishery Overseer for the Qu'Appelle district should reside in order to properly supervise his district, giving your reasons therefor. |
| 20 | 5. Name the fish caught in the province of Saskatchewan as well as the main spawning period of each kind.  |



## SESSIONAL PAPER No. 32

- 30 6. What measures might be taken to improve the fisheries of Saskatchewan, Alberta, and Manitoba. State the reasons for your answers to this question and indicate probable results, if the course suggested by you were followed by the Department.
- 40 7. Write a report regarding the fisheries of any river or lake of importance in any of the three provinces of Saskatchewan, Alberta, and Manitoba, dealing with,—
1. The approximate size, including length, width and depth of the waters chosen.
  2. Source and outlet thereof.
  3. Fish found therein and what species predominate.
  4. Signs of depletion in fisheries thereof, if any.
  5. What steps should be taken to restore the fisheries therein.
  6. The extent to which fishing is carried on therein and the manner in which the catch is disposed of and where.
  7. The fisheries thereof generally.

## EGG INSPECTORS

DEPARTMENT OF AGRICULTURE, AUGUST 10, 1920

## SPELLING

*Time: 30 minutes*

*Note.—This paper should not be seen by the candidates.. The Supervisor will read over the whole extract once, and then re-read it slowly and distinctly, indicating to the candidates the occurrence of each full stop. A third reading of the whole extract may be given if sufficient time remains. The whole time occupied should not be more than half an hour.*

The Supervisor will warn the candidates that Writing will be rated from this paper.

Perhaps the mill-pond was the best of all, for it gave us the endless fascination of water. It stretched out, dotted here and there with stumps, between low hills. At the farthest end there was the creek that fed its waters, and at the village end, the mill and mill-dam. The dam itself was a ceaseless wonder—the depth of water near it,—the long thin wave of water bending ceaselessly over it and breaking in a little cascade of foam,—the little spurting silvery streams jetting out of hole and crevice all falling down past slippery, green-grown timbers to the stony creek below. The old mill-pond meant fishing, and it would yield to the average boy's plain hickory pole and earthworms a fair string of perch and sunfish.

## LETTER WRITING.

*Time: 1 hour*

*Note.—Candidates must not use their own names in signing the letters.*

1. As egg inspector you desire to convene a meeting of all the egg producers of a certain locality in order to furnish instructions and Public demonstration on candling and grading eggs. Write a circular letter inviting them to attend such a meeting and explain your object in calling same.
2. Make a report on the activities carried on at any centre, with which you may be familiar in connection with the inspection of eggs.
3. Your assistant in egg inspection desires to enter as egg grader at the employ of a firm in Montreal. Write a letter of recommendation on his behalf.

## ARITHMETIC

*Time: 2 hours*

1. From the sum of 124483, 438432, 179136, 98251, 8247 and 727 take 574628.
2. Divide 5450976 by 144 and prove your work.
3. A farmer gave a nurseryman 35 cords of woods, worth \$7.50 a cord, for 15 bundles of apple trees, each bundle containing 125 trees. What did the farmer pay for each tree?
4. A house is worth \$14,000 and its contents \$10,000. What will it cost to insure both house and contents for 75 per cent of their value, if the premium be 4.5 per cent and the agent's commission be 1.10 per cent of the risk?

## SESSIONAL PAPER No. 32

5. Write a receipt for the interest on a loan of \$80 for 5 months with interest at  $5\frac{1}{2}$  per cent per annum.
6. A man builds a board fence 6 feet high around his lot which is 100 feet by 50 feet. What is the total length of the fence? What will it cost to paint both sides of it at 15 cents a square yard?

## HANDLING AND MARKETING OF EGGS

*Time: 3 hours**Paper No. 1.*

1. (a) Describe in detail, with drawings, exactly how you keep an exact record of the eggs and grades of eggs from each of seven different shippers whose individual lots are in the case. None of the eggs are stamped.  
(b) The eggs from each shipper are to be graded and paid for on the quality payment plan. State the grades and define each one.
2. Some eggs spot and must. Give the scientific reason for this, together with the life history of the organism, and methods of control.
3. Explain the action of moisture in reference to the holding of eggs in cold storage, stating clearly the chemical and other changes that may take place.
4. All eggs should be bought and sold on a graded basis. Outline a plan that you would use for the Dominion, taking into consideration that every egg must be handled in this manner, and, moreover, that there must be no serious increase in cost to any person concerned.

## STRUCTURE AND GRADING OF EGGS

*Time: 3 hours**Paper No. 2.*

1. Show the relation of the germ, the chalaze, and the shell membrane to the keeping quality of eggs.
2. Give the chemical changes that take place in the process of incubation with particular reference to the shell.
3. Infertile eggs do not decompose as rapidly as fertile eggs, but lose quality almost as rapidly. Explain exactly how and why the above statement is true.
4. Explain the difference between Canadian 'Extras' and New York 'Extras'.
5. Explain how a hen may lay a bad egg.
6. Describe clearly how the egg is produced by the hen and expelled from the body.

## PRACTICAL EXAMINATION IN THE CANDLING AND GRADING OF EGGS

*Time: 1½ hours*

The examination to consist of the candling and grading of two cases of current receipts in accordance with the Canadian Standards. Merit in this examination will be judged on the basis of point, and the following factors will be taken into consideration:—

1. Accuracy in grading.
2. Deftness in handling and neatness of work.
3. Time required.
4. The presentation of a tabulated statement showing the result of the grading.

**DISTRICT LIVE STOCK PROMOTER**

DEPARTMENT OF AGRICULTURE, AUGUST 10, 1920

**PRACTICAL QUESTIONS***Time: 3 hours**Note.—Major Questions: 1, 2, 4, 6 and 8.*

1. You have been instructed to work in a certain county where there is a serious lack of good breeding stock, and very few pure bred animals in the whole district, also a lack of quality and finish in the live stock being marketed. Having in mind that assistance may be secured in the purchase of sires, and that co-operative marketing organizations are operating successfully in other districts, how would you go about the task of organizing the county so that the farmers could secure better prices and improvement in the quality of their stock?
2. In addressing meetings in such a county as described in Question 1, what points would you emphasize in connection with—
  - (1) Improvement of quality:—
    - (a) In Beef Cattle?
    - (b) In Sheep?
    - (c) In Hogs?
  - (2) Preparation for market:—
    - (a) Beef Cattle?
    - (b) Sheep—Wool and Lambs?
    - (c) Hogs—Bacon Type?
3. Give in detail the principles of a really co-operative organization as compared with a joint stock company.  
Which form of organization would you recommend in your live stock promotion work?
4. If, as a district live stock promoter, you are supervising the work of several live stock promoters, how would you organize your work so that you would be in complete touch with, and in a position to direct, the movements and activities of these men at all times?
5. What are the most important points to be considered in making live stock shipments:—
  - (a) To reduce shrinkage?
  - (b) To prevent injury or death?
6. What is the function of:—
  - (a) The Federal Live Stock Branch in promoting the live stock industry?
  - (b) A Provincial Live Stock Branch in promoting the live stock industry?
7. What points would you consider when selecting sires to be used on grade stock in a district where improvement in market stock is needed?
8. Compare as regards effectiveness, price return, and commercial effect upon the individual farmer, the method of marketing live stock through the drover in contrast with the practice of co-operative shipping.

SESSIONAL PAPER No. 32

## COLLECTOR OF CUSTOMS, PORT OF PICTON, ONTARIO

DEPARTMENT OF CUSTOMS AND INLAND REVENUE, AUGUST 10, 1920

## PRACTICAL QUESTIONS

*Time: 3 hours*

1. In what Currency are Invoices of goods imported into Canada required to be made out, and what statement is required respecting the value of such goods?
2. Upon what value is the Rate of Duty based?
3. What period of time is allowed in which to make claim for refund of Duties paid upon goods damaged during the voyage of importation?
4. What allowance may be made for deterioration by natural decay during the voyage of importation of perishable articles such as Fruit and Vegetables when imported into Canada?
5. Within what period of time is a Claim required to be made, and what Officer is required to certify to the amount of the loss or damage, if any?
6. What number of packages contained in a shipment may the Collector require to be sent to the Examining Warehouse for examination by the Appraiser?
7. After what period are overpaid duties not returnable?
8. Within what period of time is application for refund of Duties paid required to be made for any alleged misdescription of goods by the Importer?
9. State the regulations governing the exportation of goods from out of Canada.
10. State the regulations under which vessels are permitted to carry Passengers to or from a Customs Port of Entry in Canada.
11. What are the requirements of a vessel to permit goods to be imported upon such vessel into Canada?
12. What documents is a Master of a Vessel arriving from a Foreign Port reporting inwards at a Customs Port of Entry in Canada required to present to the Collector of Customs?
13. Where goods "In Bond" accounted for under Customs Manifest, forwarded from one Port in Canada to another Port in Canada, are diverted to another Customs Port of Entry, state the procedure to be followed in entering the Goods accounted for on such Manifest at the Port diverted upon. Also state the method of cancelling the Manifest issued by the Sending Port accounting for such goods.
14. State the number of Shares in a vessel required by Law to be registered in Canada. Also state the minimum tonnage of a vessel required by Law to be registered in Canada.
15. State the Nationality of vessels permitted by Law to engage in the Coastwise Trade of Canada.

## IMMIGRATION INSPECTOR AND INTERPRETER, HALIFAX, N.S.

DEPARTMENT OF IMMIGRATION AND COLONIZATION, AUGUST 10, 1920

### PRACTICAL QUESTIONS

*Time: 2 hours*

1. The provisions of the Immigration Act are applicable to three main classes of persons. Name these three classes and give a definition of each class.
2. Define the following terms: "Landed", "Port of Entry", "Rejected", "Deported", and "Passenger".
3. State briefly the causes for rejection at a Port of Entry.
4. Who are Canadian Citizens as defined by the Immigration Act?
5. Who can acquire Canadian Domicile, and how is domicile acquired and lost?
6. Who are exempt from the literary test?
7. State briefly: (a) Who are entitled to enter or land in Canada as a matter of right, and (b) what persons have not the right of appeal from a Board of Inquiry or officer acting as such.
8. State briefly: (a) Who may be arrested by an Immigration Officer without a warrant, and (b) who may be arrested only by order of the Minister of Immigration and Colonization?
9. If a person is rejected under what circumstances can he again make application for admission to Canada, and what is the procedure?
10. Name the causes for deportation subsequent to entry?
11. What is a Board of Inquiry, and what are the functions of such a Board?
12. What is an administrative fine, and under what circumstances are administrative fines imposed?

### TRANSLATION OF ITALIAN INTO ENGLISH.

*Time: 30 minutes*

*Translate into English:*

Una volta un mariuolo entro da un mercante che teneva in vendita sul banco diversi candelieri d'argento, e chiese di vedere qualche articolo. Intanto che i giovani di negozio stanno cercandoli, egli conversa colla moglie del mercante e coloro che vi si trovano. Si parlava di gherminelle e giuochi di mano fatti da differenti truffatori. "Signori," loro disse, "cio che voi raccontate non è nulla in confronto al brutto tiro di uno scroccone il quale involo dal banco d'una bottega, due bei candelieri d'argento, pressappoco come questi, e in presenza di parecchi testimoni che lo guardavano."—

## SESSIONAL PAPER No. 32

“Cio non è possibile,” disse qualcuno fra l’uditorio.—“Signori,” riprese tosto, “io stesso potei constatare il fatto: ecco come lo scroccocone vi riuscì; davvero nulla di più semplice.”

Il mariuolo, allora, fingendo di rappresentare quanto raccontava, detto e fatto, mette il cappello sul banco, nasconde i due candelieri sotto l’abito, spegne i lumi, notando che il ladro aveva agito parimente, poi via di corsa fuori del negozio, sottraendosi così per sempre dalla vista de’ suoi troppo confidente interlocutori.

## TRANSLATION FROM DANISH INTO ENGLISH

*Time: 30 minutes*

*Translate into English:*

172 Western Road,  
Ottawa,

den 17 November, 1919.

de herrer

Andersen et Kompagni,  
Esbjerg.

Ifølge Herr John Smith's Forslag, af firmaet Smith, Veen and Co., ønsker vi ad traede i Brevveksling med Dem, med hensyn til fremtids forretninger.

Vi har kun etableret os for kort tid siden, men vi har allerede udviklet et solidt forretning som gaer fremad stadig.

Nu for tiden handler vi hovedsageligen med mask, men vi omga med tanker ra ad utvide vor naeringsvej, som vil indeslutte en maengde af de varer, Deres firma handler med.

Med hensyn til vore finansielle Ansvarlighed beder vi henwise Dem til de herrer Wood og Saw af Deres Stad med hvilken vi har store forretninger. Alle de tegner i dette land vise pa et stadigt tilvekst i handeln. Hosten er godt og priser tilfredsstillende.

Vi forblifver,

AERBODIGST, WILLIAM SOMERSETT.

## TRANSLATION FROM SWEDISH INTO ENGLISH

*Time: 30 minutes*

*Translate into English:*

Införseln utgöres av kaffe, tobak, vete, rag och havre, frö, ull, färger och färgämnen, bomull, yllevraror, sidenvaror, konfektionsvaror, hudar, gödningsämnen, järn och stal, maskiner, koppar m.m.

Tyskland, med vilket land vi allt sedan Hansans dagar statt i de livligaste handelsförbindelser, vilka förbindelser allt sedan ar 1906 äro reglerade genom detaljerade handelsfördragsbestämmelser, är i första hand, sasom även framgar av vad nyss anförts, av betydelse för oss genom den ansenliga införsel (delvis transit), som därifran äger rum, dels av närings- och njutningsämnen (största delen av det vete vi införa, en betydlig del av ragen samt större delen av kaffe och tobak), dels av råämnen för vävnadsindustrien, dels slutligen av den mängd industrivaror, först och främst beklädnadsartiklar men därjämte talrika alster av Tysklands högtstaende metalloch kemiska industri.

## TRANSLATION FROM NORWEGIAN INTO ENGLISH

*Time: 30 minutes**Translate into English:*

Der eksporteres aarligaars omkring 1 million kubikmeter traelast. Den største del derav utfores som hovlet last, men betydelige kvanta gaar ogsaa som skaaren last, minetommer, rundlast osv. Endvidere utfores betydelige maengder traeverar i videre foraedlet skikkelse som snekkerarbeide, bodkerarbeide, lister osv. I denne forbindelse kan ogsaa naevnes fyrstikker, som avsaettes like til de fjaerneste oversjoiske markeder. Tilvirkningen herav er en gammel og vel renommeret industrigren, og eksporten utgjor over 5500 ton aarlig. Saerlig maa dog fremhaeves mekanisk og kemisk traemasse, for hvilke artikler Norge er et av de vigtigste produktionslande. Aarlig eksporterer Norge over 700,000 ton av sin produktion av traemasse till lande i og utenfor Europa. Av meget stor betydning er ogsaa produktionen av papir, navnlig trykpapir og pakpapir samt traepap. Eksporten av papir har i de senere aar utgjort over 200,000 ton aarlig.

## TRANSLATION FROM FRENCH INTO ENGLISH

*Time: 30 minutes**Traduisez en anglais:*

Si un soldat est pensionnaire dans un hôpital militaire ou si un civil est traité dans un hôpital, du moment qu'il a franchi les portes de cette institution il tombe sous les règlements de la discipline et il doit s'y soumettre dans son intérêt. Je suis absolument d'avis qu'aucun officier qui a été au service au front ne devrait insister pour qu'un soldat blessé—qui porte à sa manche un brassard bleu pour indiquer qu'il a été blessé—le salue. Si un officier s'est oublié au point d'insister pour qu'un soldat blessé le salue, je n'hésite pas à dire que cet officier est un homme qui était il y a trois ou quatre ans dans la vie civile, mais qui à la déclaration de la guerre a été nommé lieutenant et qui a sauté successivement à quelques jours d'intervalle dans les grades de capitaine, de major et de colonel.

Si vous voulez trouver des personnes qui sympathisent avec les soldats revenus du front pour fixer les pensions ou aider à son bien-être, procurez-vous la coopération d'hommes qui ont été en Europe.



SESSIONAL PAPER No. 32

## CLERK-BOOKKEEPER

DEPARTMENT OF INDIAN AFFAIRS—PROMOTION, AUGUST 10, 1920

## PRACTICAL BOOKKEEPING

*Time: 3 hours*

1. Give a short, concise explanation of what you understand by the following terms:—
  - (a) "Bookkeeping."
  - (b) "Control Account."
  - (c) "Insolvent."
  - (d) "Negotiable."
  - (e) "Cash."
  - (f) "Trial Balance."
  - (g) "Posting."
2. You are engaged as bookkeeper by A. McMahon and Co., Ltd. State what would be your first actions on taking over the books.
3. Why should the sum of the debits in the ledger, equal the sum of the credits, and  
(b) Explain how the ledger may balance and yet be wrong.
4. Your trial balance is out \$10.00. There has been no entry of this amount in the period under review. What errors would be likely to have caused the difference? (It is to be understood that all accounts have been correctly added, and the balances as shown by the accounts correctly shown in the trial balance.)
5. State the main advantages of a loose-leaf ledger, over the bound ledger, also the main objection to the loose-leaf ledger.
6. Explain the difference between a partnership and a Limited Liability Company.
7. Draw up a columnar balance sheet (6 columns) from the following information. The first two columns of the balance sheet will be the Trial Balance, the second two will show Resources and Liabilities, and the last two Losses and Gains.

## BALANCES OF ACCOUNTS

Preference Stock.. . . . .	\$100,000 00	
Common Stock.. . . . .	60,000 00	
Cash . . . . .	7,500 00	
Bank . . . . .	12,000 00	(not over-
Accounts Payable.. . . . .	2,000 00	draft).
Reserve Account.. . . . .	10,000 00	
Reserve for Bad Debts.. . . . .	4,800 00	
Accounts Receivable.. . . . .	6,000 00	
Bills Payable.. . . . .	15,000 00	
Merchandise (Stock on Hand).. . . . .	33,000 00	

BALANCES OF ACCOUNTS—*Concluded*

Factory Buildings.. . . .	\$ 50,000 00	
Factory Buildings depreciation.. . . .	1,250 00	
Plant and Machinery.. . . .	65,000 00	
Plant and Machinery depreciation.. . . .	4,875 00	
Patent Rights.. . . .	4,500 00	
Depreciation on Patent Rights.. . . .	450 00	
General Expenses.. . . .	2,500 00	
Advertising.. . . .	1,500 00	
Commission.. . . .	2,500 00	
Taxes and Insurance.. . . .	900 00	
Salaries.. . . .	4,000 00	
Bad Debts.. . . .	3,300 00	
Profit and Loss (Credit Balance).. . . .	6,000 00	treat as
Purchases.. . . .	115,000 00	liability
Wages.. . . .	40,000 00	
Factory Expense.. . . .	2,000 00	
Freight and Duty.. . . .	3,600 00	
Sales . . . . .	196,000 00	
Depreciation.. . . .	6,575 00	
Bank Charges.. . . .	500 00	
Bills Receivable.. . . .	40,000 00	

Show present worth of business by following two methods.  
Deductions of liabilities from Resources.  
Addition of net gains to Net Investment.

SESSIONAL PAPER No. 32

## PRINCIPAL STATISTICAL CLERK

INDUSTRIAL CENSUS DIVISION, DOMINION BUREAU OF STATISTICS, DEPARTMENT OF TRADE  
AND COMMERCE, AUGUST 10, 1920

## PRACTICAL QUESTIONS

## PART I. ECONOMICS

*Time: 3 hours*

## Statistics of Manufactures

(Establishments employing 5 hands and over)

	1900	1905	1910	1915
No. of Establishments.	14,650	12,547	19,218	15,593
Capital.. . . .	\$446,916,847	\$833,916,155	\$1,247,583,609	\$1,958,705,230
No. of Employees.....	339,173	383,920	515,203	
Salaries and Wages...	\$113,249,350	\$162,155,578	\$ 241,008,416	\$ 283,311,505
Raw and partly man. materials.. . . .	\$266,527,858		\$ 601,509,018	\$ 791,943,433
Value of Products....	\$481,053,375	\$706,446,578	\$1,165,975,639	\$1,381,547,225

The above is a table summarizing statistics of Canadian manufactures secured by the Census for the years 1900, 1905, 1910 and 1915. This table needs to be interpreted if the public is to understand the significance of the economic facts and processes which it reveals. Prepare a report, showing what facts disclosed by the table you consider to be of fundamental economic importance and accounting for the main economic developments which the figures show characterized the first fifteen years of the present century.

2. What are Canada's chief manufacturing industries? Where are they located? Enumerate the factors making for and against success in any one of them.
3. Show how the market price of any staple Canadian product is determined. What effect, if any, has cost of production upon that market price? What elements enter into cost of production?
4. Distinguish between, and account for, the movement towards large scale production and the combination movement. To what extent is large scale production characteristic of Canadian industry? To what extent combination? What statistics would you gather to show the extent to which each movement has gone?
5. How are wages determined? Account for differences in wages (1) as between different persons in the same factory; (2) as between different factories in the same industry; (3) as between different industries. How should the statistics of wages in Canadian industry be presented so as to be most illuminating from the economic and social point of view?

6. Explain clearly the following terms:—

Corporation, capital, localization of industry, vertical combination, horizontal combination, kartel, law of comparative cost, marginal cost of production, factors of production, scientific management, pool, credit, "the representative firm" (Marshall), Ricardian law of rent, index number, Fisher's equation of exchange.

7. Discuss *either* the justice of the present distribution of wealth *or* the nature and causes of business cycles.

## PRACTICAL QUESTIONS

### PART II. STATISTICS AND ACCOUNTING

*Time: 3 hours*

1. Describe the purposes which may be served by an annual census of industry.
2. What do you understand by median, mode, arithmetical average, quartile, decile? Under what circumstances would you prefer each of the first three of these in giving typical picture of different varieties of industrial phenomena?
3. What is the purpose of index numbers? Describe the method by which the Canadian index numbers of wholesale prices has been secured, and account for the fact that in June of 1920, the index number of wholesale prices was 349.5 as against 356.6 in May, although the weekly cost of food, fuel and lighting for a typical family increased from \$26.44 in May to \$26.81 in June.
4. At the close of business on June 30, 1920, the ledger totals of the Dominion Manufacturing Company were as follows:—

Cash, \$17,500; notes receivable, \$15,200; accounts receivable, \$4,000; inventory, at commencement of business, \$9,700; plant and machinery, \$10,000; land and buildings, \$9,920; furniture and fixtures, \$1,400; notes payable, \$4,200; accounts payable, \$32,200; mortgage on buildings, \$3,000; purchases of raw material, \$40,000; wages and salaries paid, \$54,300; factory light, heat and power, \$4,000; factory supplies purchased, \$490; sundry expenses, \$2,640; taxes on land and buildings, \$100; salesmen's travelling expenses, \$1,200; advertising, \$560; insurance on buildings and machinery, \$240; trade discounts gained, \$800; merchandise sales, \$112,000; allowances on sales, \$300; insurance on stock and fixtures, \$200; cash discounts lost, \$500; cash discounts gained, \$560; interest on mortgage, \$75; reserve for bad debts, \$1,080; reserve for depreciation, \$1,600; proprietors' drawings, \$415; proprietors' capital, \$17,300.

Inventory at close of business, \$8,686; wages and salaries accrued, \$1,360; insurance on buildings and machinery unexpired, \$40; advertising prepaid, \$200; taxes accrued but not paid, \$100; insurance on stock and fixtures unexpired, \$20; miscellaneous expenses due but not paid, \$200; mortgage interest due but not paid, \$75; miscellaneous supplies on hand, \$30.

From the above ledger totals and inventories prepare a trial balance, profit and loss account, and statement of assets and liabilities.

SESSIONAL PAPER No. 32

## MESSENGER-CLERKS

ST. JOHN, N.B.—SUPPLEMENTARY, AUGUST 10, 1920

## PRACTICAL QUESTIONS

1. Arrange the following names in exact alphabetical order with the last name (surname) first: Alfred B. Wilkes, Charles Wm. Neal, John D. Atkinson, Mildred R. Kinsman, Kenneth M. Cameron, Michael J. O'Connor, Gordon L. Arnold, Harry J. Scott, Hugh A. Hawkins, Alex. F. Ramsden.
2. How would you keep a record of the registered letters sent out from the office? How would you attempt to trace a registered letter that had been lost?
3. Suppose your employer is busy in his office and has given instructions that he is not to be disturbed for an hour. A messenger arrives from another office with an urgent letter for your employer and tells you he has been ordered to bring back an immediate reply, what would you do? Why?
4. If you were sent outside the office to deliver an important paper into the hands of the person named on the outside of the envelope what would you do and why if—
  - (a) He were out of his office and would not be back for two hours.
  - (b) If his secretary refused to let you see him.
5. If you were sent to half a dozen different persons with a number of letters or office papers to be delivered to each and later found that one person had not received the papers intended for him, what would you do?

## MALE JUNIOR CLERK-STENOGRAPHER

PETERBOROUGH, AUGUST 10, 1920

## TYPEWRITING

*Time: 10 minutes*

## MINERAL OCCURENCES IN THE TRENT WATERSHED

The Belmont or Cordova mine, operated by the Cordova Exploration Co., has been opened on lot 20, concession 1 of Belmont.

The Deloro mine, formerly known as the Canada Consolidated, is the most important gold mine in central Canada and is situated in lots 9 and 10, concession VIII of Marmora. The ore consists of mispickel or arsenical pyrites, with gold in quartz. This mine is almost unique in that it produces both arsenic and gold.

The Richardson mine on lot 18, concession V of Madoc caused the noted Madoc gold excitement of 1886 and following years. It proved, however, to be a small, though very rich, pocket.

Gold was discovered on many other properties in Madoc and Marmora. It has also been mined in a small way, on the following:—

Belmont,	lot 18,	concession III.
Tudor,	lots 4, 5,	“ III; Craig mine.
Grimsthorpe,	lot 30,	“ IX.

*Galena*

Galena has been mined in a number of localities. Concerning some of them Vennor says: “It may be remarked that many of these veins in Tudor, yielding considerable bunches of ore near the surface, show little more than traces of ore at the depth of a few feet.”

It has been mined on some 25 lots in Tudor and in the following localities:—

Lake,	lot 6,	concession XI; Katherine mine.
“	“ 8,	“ XI.
“	“ 10,	“ XI; Donahue mine.
“	“ 11,	“ XI.
Madoc,	“ A,	“ VI; Hollandia mine.

## STENOGRAPHY

*Note.—The following should be dictated to the candidates in a clear and distinct voice, at the rates indicated. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds. Upon completion of the two passages, the candidates should be notified that they will be allowed one hour for transcribing their shorthand notes into manuscript.*

*Seventy-five Words per Minute*

Let us before we go further, and lest our views on the broad question of the necessity and | the scope of an inquiry be misunderstood, make our position perfectly

## SESSIONAL PAPER No. 32

clear. We desire inquiry up to a certain | point: but we believe that the scope of such an inquiry as has been promised by the Government | may easily be made, or become, too wide to be really useful. For these reasons: the results of an | ideal inquiry, in our opinion, should be two. The first result—first because it is a matter of the | immediate moment, and not a matter which could be deferred—should be the summary punishment of those | who have failed in their duty to the nation. We want exemplary punishment for the guilty and would not | for a moment allow them to be sheltered by the colossal size of their own muddles and misdoings. |

*Ninety Words per Minute*

The second result—it is, as we hope to show, a result even more important—should be the thorough learning of particular | and distinct lessons for the future. First, then, let us state our view as to the case of those who | have been proved—if any are proved—to have failed in their duty towards the nation. They will divide themselves into | two classes—military and civilian. As to the military, if an officer is proved not to have done his duty in certain | circumstances, whether on the actual field of battle, or in the non-combatant business of working a department, let him be | punished by dismissal. As to civilians, if a civilian has cheated us, let us make sure that he shall never be in | a position to cheat us again. Our own view is, to put the matter as shortly as possible, that it is little | use crying over spilt milk. What we have to do is to see that the milk shall not be spilt again. |

**MALE PRINCIPAL CLERK**

AUGUST 10 AND 11, 1920

**EDUCATION AND EXPERIENCE***Time: 2 hours*

1. Outline the education you have had, giving the names of the schools attended, the dates of entry and leaving in each case, the courses studied, and any degree, diploma or honour you received.
2. Describe carefully any supervisory work you have done, indicating the number of employees supervised, the nature of their work, the extent of your authority, and the length of time you were thus employed.
3. Give the names of six of the members of the present Cabinet with their respective portfolios.
4. With what Department and what Branch of same would you communicate regarding
  - (a) Incorrect scales; (b) An unsanitary restaurant; (c) The stocking of a stream with trout; (d) The heating of a Government Building; (e) Industrial disputes for the current month; (f) Dominion Lands Survey; (g) Veterinary inspection; (h) War trophies.
5. What is meant by the Consolidated Revenue Fund?
6. Give the meaning of the following abbreviations:—
  - (1) C.E. (2) F.R.S. (3) G.P.O. (4) i.e. (5) LL.B. (6) MSS. (7) N.E. (8) pp. (9) viz. (10) vs. (11) wt. (12) non seq. (14) N.P.
7. State the procedure involved before a Bill becomes a law of the Federal Parliament.

**OFFICE ORGANIZATION***Time: 3 hours*

1. You are instructed to organize a new office, forming a new section in your Department's work, how would you commence? On what organization lines should it grow up?
2. (a) Detail the advantages and disadvantages of the respective systems of Centralized and Sectional Clerical Staffs from their efficiency aspect.  
(b) Suggest an ideal method in this regard for a small Government Department.
3. Enumerate and explain the broad principles of Modern Office Organization.
4. Write a note on the advantages of the use of a chart to change and improve an Office Organization.



## SESSIONAL PAPER No. 32

5. How would you as a Principal Clerk train a Junior Clerk new to the Civil Service? Once trained how would you arrange to perfect him in his daily duties? How would you prepare him to undertake bigger responsibilities? Do you consider such training work as part of your duties?
6. Explain (a) "Routing" office work.  
(b) "Scheduling" office work.  
(c) "Motion Study" as applied to Office Organization.  
(d) Office Manual.  
(e) Understudies.
7. (a) What do you consider should be the average daily output of a senior typist?  
(b) What is the best regular temperature for an office to obtain the maximum output from the staff?  
(c) How would you cut down repetitive operations?  
(d) What methods would you introduce to stimulate your staff?  
(e) An employee has formed the habit of arriving ten minutes late, how would you deal with this infraction of the rules?

## MODERN OFFICE PRACTICE—PART I

*Time: 3 hours*

1. Explain clearly the following terms with reference to filing:—  
Dictionary arrangement: Inversions: Cross Reference: Staggered positions: Notation: Main Theme,
2. (a) What are the chief disadvantages of the Alphabetic and the Numeric Systems of filing?  
(b) Mention three types of filing formed by a combination of these systems, and describe in detail the combination system of "Automatic Filing".
3. (a) What are the fundamental principles of a good correspondence-filing system?  
(b) Give general rules in connection with the handling of (i) Unfiled correspondence. (ii) Filed correspondence.  
(c) What are the most frequent causes of "Missing Letters", and how would you eliminate this trouble?
4. In proceeding to inaugurate a file registry in your own section, what points would you include in your preliminary survey, what operations would you provide to ensure successful working, and what general instructions would you issue to employees under your supervision?
5. What equipment do you consider sufficient for a small office containing yourself and three other clerks? How would you arrange such equipment to ensure economy of the floor-space, and your employees' time?
6. (a) Name four methods of duplicating letters or other forms of communication.  
(b) Give a brief description of some calculating machine other than an adding machine.  
(c) Explain the use of (i) Teluttograph. (ii) Stenotype. (iii) Photostat.

11 GEORGE V, A. 1921

## MODERN OFFICE PRACTICE—PART II.

*Time: 3 hours*

1. Are dictating machines preferable to stenographers? Which is the most economical? When are stenographers to be preferred to machines?
2. What are advantages of a glass topped desk?
  - (b) Write a note on the disadvantages of a roller top desk.
  - (c) Write a note on "perforation filing".
3. If your staff consists of 4 stenographers, 6 junior typists, 5 clerks, 2 senior clerks, and if you had the choice of one big office for yourself and staff, assuming you were the principal clerk, or 3 smaller offices with equal floor space and lighting, which offices would you select?
4. How much floor space is required for a clerk, his desk, chair, and three foot allowance for aisle?
5. How would you deal with complaints: (1) From the general public? (2) From your own staff?
6. How would you ensure an even division of office work throughout the day, *i.e.*, how would you prevent lull and rush periods?

SESSIONAL PAPER No. 32

**FEMALE JUNIOR ZOOLOGISTS**

DEPARTMENT OF AGRICULTURE, AUGUST 31, 1920

**EDUCATION AND EXPERIENCE***Time: 1 hour*

1. (a) State the schools, college or university you have attended, giving the approximate dates of entry and leaving in each case.  
(b) Describe carefully the courses of study you pursued and the scope of each course, showing the extent of your specialization in Zoology.
2. What subsequent experience have you had in Zoology and related subjects? Show to what extent this has involved (1) laboratory work, (2) field work.
3. Can you read, write and speak more than one language? If so, state the languages and the extent of your knowledge.

**ZOOLOGY***Time: 3 hours*

1. (a) How is Zoology related to disease?  
(b) Name the branches of Zoology, and state the more important facts to be ascertained in their relation, association and application to Hygiene and Pathology.  
(c) What meaning does the word "Research" convey to you?
2. Name a species of a worm, a fly, a tick or a mite, and a protozon, and give for each its zoological classification and position.  
Select any *one* of these animal parasites and trace its life-history.
3. (a) Give the scientific name for the common house-fly and for the common stable-fly, with a short explanation of the different ways in which these two insects may carry infection.  
(b) In what different ways do animal parasites cause disease?
4. Give *two* examples of the following:—  
(a) A disease, the organism causing it, and the insect vector.  
(b) An animal parasite, the normal host, and the intermediary host.
5. Classify the following, naming the habitat of the adult:—  
(a) *Dermacentor venustus*.  
(b) *Cysticercus tenuicollis*.  
(c) *Cylicostomum tetracanthum*.  
(d) *Oestrus oris*.  
(e) *Gastrophilus equi*.

11 GEORGE V, A. 1921

## TRANSLATION FROM FRENCH INTO ENGLISH

*Time: 30 minutes.**Translate into English:*

Et Antoine voit nettement à travers des bambous une forêt de colonnes, d'un gris bleuâtre. Ce sont des troncs d'arbres provenant d'un seul tronc. De chacune de ses branches descendent d'autres branches qui s'enfoncent dans le sol; et l'ensemble de toutes ces lignes horizontales et perpendiculaires, indéfiniment multipliées, ressemblerait à une charpente monstrueuse, si elles n'avaient une petite figue de place en place, avec une feuillage noirâtre, comme celui du sycomore.

Il distingue dans leurs enfourchures des grappes de fleurs jaunes, des fleurs violettes et des fougères, pareilles à d'oiseaux.

Sous les rameaux les plus bas, se montrent çà et là les cornes d'un bubal, ou les yeux brillants d'une antilope; des perroquets sont juchés, des papillons voltigent, des lizards se traînent, des mouches bourdonnent; et on entend, au milieu du silence, comme la palpitation d'une vie profonde.

## TRANSLATION FROM ENGLISH INTO FRENCH

*Time: 30 minutes.**Translate into French:*

"In the inn parlour of a little town," said the Moon, "sat a man who was travelling about with a bear. He was eating his supper. The bear was tied up outside against the wall. *Porr bruin!* he would do no one any harm, though he looked grim enough. Up in the garret three little children were playing together by the light of my rays; the eldest might be six years old, the youngest not more than two. Listen, somebody was coming upstairs; who could it be? The door flew open; it was Bruin—great shaggy Bruin. He had got tired of waiting outside in the court, and found his way to the stairs. I saw it all," said the Moon.

"The children were very much frightened at the great shaggy beast; each of them crept into a corner, but he found them all out and smelt them; but he did not hurt them. 'This must be a great dog,' they said, and began to stroke him. When he laid himself down on the ground, the youngest boy climbed on his back, and hid his head, with its golden curls, in the beast's shaggy fur."

SESSIONAL PAPER No. 32

## INSPECTORS OF DAIRY PRODUCTS

DEPARTMENT OF AGRICULTURE, AUGUST 31, 1920

## PRACTICAL QUESTIONS

*Time: 3 hours.**Values.*

- 
1. Describe briefly the characteristics of:
    - 10 (a) butter;
    - 10 (b) finest cheese.
  2. What characteristics in the finished product would indicate:
    - 15 (a) water in excess of the legal limit in butter?
    - 15 (b) cheese made from partially skimmed milk?
  3. Describe a simple test for distinguishing oleomargarine from butter.
  4. What are the legal requirements regarding weight of prints of:
    - 5 (a) butter?
    - 5 (b) oleomargarine?
  5. What classifications of butter have been established by law, and what are the legal requirements regarding the branding of packages used for each class?
  6. (a) What legal standard has been established for skim milk cheese?
  - 5 (b) State legal requirements regarding branding of same.
  7. What requirement must be observed by restaurants serving oleomargarine?
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## TRANSLATION FROM ENGLISH INTO FRENCH

*Time: 30 minutes.**Translate into French:*

They were seated in a small boudoir that adjoined the drawing-room. The wide door was open, and they could hear the pleasant crackling of the first wood fire that was burning in the larger room, though they could not see it. The air was gloomy and grey, for the late Indian summer was over, and before long the first frosts would come and the first flakes of snow would be driven along the dry and windy streets. It was early in the afternoon, and though the light was cold, and colourless, and hard, there was plenty of it. Without knowing why, the sisters felt very depressed; and neither seemed inclined to break the silence which had settled upon this lonely dwelling.

## TRANSLATION FROM FRENCH INTO ENGLISH

*Time: 30 minutes**Traduire en anglais:*

Le nègre prépare lentement les couchettes. Il y a peu de voyageurs et celles d'en bas seront donc seules occupées. Prenant mon billet à l'avance, j'en ai retenu une à Ottawa, dès avant-hier. Je voudrais bien y être: il est tard, j'ai grand sommeil; je trouve vraiment ce moricaud trop semblable à certain aï que j'ai vu languir durant une traversée et qui ne remuait une patte après l'autre que moyennant un repos de plusieurs minutes. Enfin, c'est prêt! Mes compagnons s'introduisent chacun dans sa boîte; les rideaux s'agitent pendant qu'on se déshabille. En voilà qui se gonflent, qui houlent désespérément; mais il en sort par en bas une paire de souliers, et la tempête aussitôt s'apaise.

SESSIONAL PAPER No. 32

**ASSISTANT TO THE FRUIT COMMISSIONER**

DEPARTMENT OF AGRICULTURE, AUGUST 31, 1920

**PRACTICAL QUESTIONS***Time: 3 hours**Values.*  

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- 40 1. Review the fruit marketing methods of various provinces of Canada, with suggestions as to how these might be improved and the markets extended.
- 30 2. Give a general survey of fruit crop conditions throughout Canada from 1914 to date.
- 30 3. Describe the practical methods of picking and packing apples, pears, and peaches in Canadian fruit packages.
- 

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## SUPERVISING SEED ANALYSTS

DEPARTMENT OF AGRICULTURE, AUGUST 31, 1920

## PRACTICAL QUESTIONS

*Time: 3 hours*

1. Explain how you would distinguish between the seeds of the following plants:—
    - (a) Night Flowering Catchfly and Bladder Campion;
    - (b) Curled Dock and Bitter Dock;
    - (c) Ribgrass and Bracted Plantain;
    - (d) Wild Oats and False Wild Oats.
  2. Mention the most characteristic impurities of: (a) Turkestan Alfalfa, (b) Ontario Red Clover, (c) Western Oats, (d) Western Flax.
  3. What information as to country of origin can be drawn from the weed seed content of commercial seeds? Illustrate by examples.
  4. Indicate briefly how you would instruct a beginner to make (a) Purity tests, (b) Germination tests.
  5. Under the Seed Control Act, what seeds are required to be sold (a) under grades, (b) labelled?
  6. What is meant by the expression "free from noxious weed seeds", as used in the Seed Control Act?
  7. What are "papered seeds"? What regulations govern their sale?
  8. What would you consider indications of frost injury in (a) Oats, (b) Wheat? What method of germination do you consider best for frozen oats? Give temperatures.
  9. What are "hard seeds"? In what commercial seeds are they most commonly found? How are they usually reported in germination tests in Canada?
  10. How would you grade the following:—
    - (a) A sample of Red Clover Seed of good quality containing sixteen (16) whole ragweed, twenty (20) hulled ragweed, and forty (40) other weed seeds per ounce?
    - (b) A sample of Timothy containing no noxious seeds but ninety (90) seeds of other weeds? (Sample contains approximately 50% hulled seed.)
- Give your reasons.



SESSIONAL PAPER No. 32

**FILE CLERK**

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—PROMOTION, AUGUST 31, 1920

**DUTIES OF OFFICE.***Time: 3 hours*

1. Arrange the following list of names in alphabetical order:—  
W. R. Smith; Adam Brown; John T. McCordick; Ludger St. Louis; A. B. Cohen; H. A. Yarrow; James Thomson; William Pelletier; A. E. Smyth; G. A. Thompson.
2. A letter is received by the Department from the International Tobacco Company, signed by J. L. Everest, President. This letter deals with drawback on tobacco exported, and refers to a previous letter from the Department on the same subject.
  - (a) How would you file this letter?
  - (b) What precautions would you take to make sure it is filed correctly?
  - (c) To whom would you refer it?
3. Describe a system of recording files or correspondence sent out of the Records Room. What procedure would you follow when file or correspondence that has been sent out is returned to Records?
4. How would you make sure that correspondence required for future reference is brought to attention at the right time?
5. How would you handle the incoming morning mail, including letters and parcels containing money, valuables or samples?
6. Correspondence dealing with returns from a Collector to the Department has gone astray.  
What records would you use in trying to trace it, and what offices would you search in an endeavour to locate it?

**SENIOR MAP DRAFTSMEN**

DEPARTMENT OF THE INTERIOR, AUGUST 31, 1920

**MAP DRAFTING***Time: 3 hours*

Map to be drawn by going over the blue lines with Indian ink.  
Lettering to be according to directions.

## SENIOR ENGINEERING CLERKS

DEPARTMENT OF THE INTERIOR, AUGUST 31, 1920

## MATHEMATICS

Time: 3 hours

*Note.—Chambers' Mathematical Tables to be used.*Values.

- 12 1. Find Z from the formula

$$\tan Z = - \frac{\tan P \sec L \sin t}{1 - \tan P \tan L \cos t}$$

given  $P = 4^{\circ} 24'$ ;  
 $L = 51^{\circ} 36'$ ;  
 $t = 98^{\circ} 00'$ .

- 12 2. Solve the equations

$$(a) \frac{6}{x-2} + \frac{6}{x-3} = \frac{5}{x-4}.$$

$$(b) 7x - 8y = 1; 7x^2 - 8y^2 = 55.$$

- 12 3. In a triangle ABC, points D and D' are taken in BC and BC produced such that

$$\frac{BD}{DC} = \frac{BD'}{D'C} = \frac{BA}{AC}.$$

Prove, either by geometry or trigonometry, that AD and AD' bisect the interior and exterior angles at A.

- 12 4. Prove any two of the following formulæ for a plane triangle:—  
 homesteader on the northeast quarter of section 18. All other lands in the vicinity are homesteaded.

January 1, 1919—Roe complains to the Department that his quarter-section is five chains short on the east side.

$$(a) \frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}.$$

$$(b) \cos A = \frac{b^2 + c^2 - a^2}{2bc}.$$

$$(c) \tan \frac{1}{2}(A-B) = \frac{a-b}{a+b} \cot \frac{1}{2}C.$$

## SESSIONAL PAPER No. 32

- 13 5. (a) In a triangle

$$c = 12.00 \text{ chains;}$$

$$A = 57^\circ 20';$$

$$B = 99^\circ 34'.$$

Solve the triangle and find its area.

- (b) If the base
- $c$
- was measured with a tape which was afterwards found to be 1% too long, what would be the true area?

- 13 6. (a) Deduce any
- one*
- of the formulæ for the solution of spherical triangles.

- (b) In a spherical triangle

$$a = 20^\circ;$$

$$b = 140^\circ;$$

$$C = 90^\circ.$$

Find the side  $c$ .

- 13 7. Considering the earth as a sphere of radius 3,960 miles, find the area of a block of land bounded by the parallels of
- $49^\circ$
- and
- $60^\circ$
- , and the meridians of
- $102^\circ$
- and
- $110^\circ$
- .

- 13 8. Trace the graph

$$y = x^3 - 3x.$$

Show how the graph may be used to give the approximate solutions of the equation  $x^3 - 3x + 1 = 0$ .Find the maximum and minimum values of  $x^3 - 3x + 1$ .

## TECHNICAL CORRESPONDENCE AND REPORT WRITING

*Time: 3 hours**Values.*

- 20 1. Write a comprehensive report on an imaginary township giving the nature of the topography, accessibility, resources, suitability for settlement, industries most likely to succeed, and any other particulars which would be of interest to intending settlers. Assume your own facts.
- 30 2. Township 18-10-2 was surveyed in 1880 by John Jones, D.L.S.  
 First edition of the township plan dated January 1, 1882. Plan shows all quarter-section sides to be forty chains.  
 John Doe owns the southeast quarter of section 10. Richard Roe is a January 10, 1919—Roe is informed that John Smith, Dominion Land Surveyor will investigate.  
 April 1, 1919—Smith instructed to investigate and make any correction necessary and permissible under the law.  
 November 1, 1919—Smith reports east boundary of the southeast quarter of section 19 as 44.50 chains and east boundary of the northeast quarter of section 18 as 35.50 chains. He moved the monument to correct position.  
 January 1, 1920—New edition of township plan issued showing new survey.  
 February 1, 1920—John Doe complains that the monument was moved without his consent.  
 February 15, 1920—Surveyor reports upon inquiry that Doe was absent at time of his survey and consequently his consent was not obtained.  
 Make a full report on the above case to the Surveyor General assuming that is not acquainted with any of the facts, making a recommendation as to what action you think should be taken and why.

11 GEORGE V, A. 1921

- 25 3. Section 61 of the Dominion Lands Surveys Act, 1908, provides that where a surveyor is called upon to establish a division line between two sections he shall effect this by connecting by a straight line the opposite section corners giving the quarter-sections equal breadth.

Section 66 of the above-mentioned Act provides that when a section or quarter-section corner on an interior meridian of a township cannot be found and a surveyor is called upon to re-establish the corner, he shall connect by a straight line the nearest section or quarter-section corners to be found on such line and divide such straight line into such number of quarter-sections as it contained in the original survey, giving to each a breadth proportional to the breadth shown on the official plan of the township.

The official plan of township 16-18-2 dated January 1, 1912 shows the breadths of the quarter-sections along the east boundary of sections 2 and 11 to be forty chains.

John Jones, a homesteader on the northwest quarter of section 2 writes to the Department stating that he and his neighbour the homesteader on the northeast quarter of this section, cannot agree as to the boundary between them and that neither the monument marking the northeast corner of section 2 nor the quarter-section corner on the east boundary of section 11 can be found. He asks how to locate the boundary line in dispute.

Write a letter for the Surveyor General's signature to Mr. Jones telling him how to proceed.

In reply Mr. Jones states that owing to a stream crossing the line several times he is unable to make the measurements and asks that a Dominion Land Surveyor be sent to do the work.

- 25 4. Prepare a full report to the Surveyor General giving all the facts and asking for a decision as to whether a Dominion Land Surveyor is to be sent. Assume that the Surveyor General has no previous knowledge of the case. Assume any other facts necessary to your statement.

SESSIONAL PAPER No. 32

**CLERK-TYPIST**

PATENT AND COPYRIGHT OFFICE, OTTAWA—PROMOTION, AUGUST 31, 1920

**MODERN OFFICE PRACTICE***Time: 1 hour*

1. Explain briefly:  
Duplicate, Roster, Stencil, Requisition, Copyright, Form Letter, Invoice, Cross Reference.
2. What are the uses of a Card-index System? Mention some of the methods of indexing in use, and the principle of their formation.
3. (a) What do you consider to be the essentials of a good business letter?  
(b) What instructions would you give to a Junior Clerk-Typist regarding the lay-out or appearance of letters typed by her?
4. (a) Give a brief account of the system of filing in your office. What suggestions would you offer for improving it?  
(b) Describe any Follow-up System with which you are familiar.

**TYPEWRITING***Time: 10 minutes*

In performing this duty of keeping the Reichstag in good humour, he has followed the plan of previous Chancellors, by using phrases which each of the contending groups may interpret to its own consumption, by using every opportunity to declare that Germany is engaged in a war of defence, and by paying the group leaders the compliment of ascertaining their views. Herr Kuhlmann insists that after such consultations Germany is more united than ever. But he is already beginning to spoil his own case by talking too much. Every German newspaper teaches us that the necessities of the nation have brought out the selfishness of each separate group. Each party insists that, whatever is surrendered, its material interests must be preserved, and the whole are ready to sacrifice the lives of German soldiers to the end of time.

The restoration of Belgium is evidently to be made a test case by the German Government. For internal consumption it is repeating the justification for the original breach of neutrality which was invented after the occupation of Brussels. The German Government has always been prepared with some modifications of its offer to restore Belgium. There were to be "territorial adjustments for the security of the German frontier"—in other words, the surrender of Liege. Germany was to be given the right of protecting the Flemings against the Walloons, or, in other words, to have a privileged position in Antwerp. Belgium was to be divided for administrative purposes between the two races, so that one of them might look up to Germany as its protector. The terms which Herr Kuhlmann has now decided to announce at the appropriate time will merely safeguard the neutrality of Belgium, and thereby save

11 GEORGE V, A. 1921

the face of the originators of the war. This last statement comes from a carefully censored edition of *Vorwaerts*, and is to be accepted subject to the probability that Herr Kuhlmann will modify his statement in some direction acceptable to the pan-Germans. If the only objection to the statement were that it saved the face of the emperor and his advisers, the Allies would neglect the proviso and accept the fact. No question of dignity would justify the continuance of the present awful carnage for a day. But the Allies will approach any concessions with the knowledge that it is they, not Germany, who need guarantees. Hitherto German offers have depended entirely on the military situation. No considerations of past justice or of future peace have influenced them. The Allies have now to see that the coming settlement is not such that it can be disturbed by the revival of strength in any one nation. Belgium and Alsace-Lorraine must be restored, both for the sake of their respective inhabitants and for the peace of Europe. Belgium must be compensated, not for the sake of compelling the German people to beat their breasts in repentance, but to show them that barbarism and treachery are not justified by the temporary possession of power.

## DISTRICT LIVE STOCK PROMOTERS

DEPARTMENT OF AGRICULTURE—SUPPLEMENTARY, SEPTEMBER 1, 1920

## PRACTICAL QUESTIONS

*Time: 3 hours*

1. Outline a plan for organizing a Province, such as Quebec or Ontario, in order to,—Market Live Stock Co-operatively.  
State clearly what local agencies would be used.
2. To what extent would you recommend the loaning of bulls, boars and rams to Associations under the Federal Policies?
3. The following question is frequently asked:—  
“What breed of sheep should I use?”  
How would you answer a farmer asking such a question?
4. Define: (a) Bang System, (b) Thoroughbred, (c) Crossbred, (d) Line-bred, (e) Commission Firm, (f) Live Stock Exchange.
5. State how you would care for and feed a sow from ten weeks previous to farrowing until the pigs are ready to wean.
6. What is the function of:  
(a) The Federal Live Stock Branch in promoting the Live Stock Industry?  
(b) A Provincial Live Stock Branch in promoting the Live Stock Industry?

What points would you consider when selecting sires to be used on grade stock in a district where improvement in market stock is needed?

## ENGINEERING CLERKS

DEPARTMENT OF THE INTERIOR, SEPTEMBER 1, 1920

## MATHEMATICS

*Time: 3 hours**Note.—Chambers' Mathematical Tables to be used.*Values.

- 12 1. A man borrows \$5,000 at 4 per cent compound interest. If the principal and interest are to be paid by 10 equal instalments, find the amount of each instalment.
- 11 2. Solve  $2^{x+1} + 4^x = 80$ . Show work.
- 11 3. Find two numbers whose sum is nine times their difference, and whose product diminished by the greater number is twelve times the greater number divided by the less.
4. If  $a^b = b^a$ , show that  $\left(\frac{a}{b}\right)^{\frac{a}{b}} = a^{\frac{a}{b}-1}$  ;
- and if  $a = 2b$ , show that  $b = 2$ .
- 11 5. In a right-angled triangle ABC, right angle at C, if a point D be taken in AC, prove that  $2CD \cdot DA = AB^2 - AD^2 - DB^2$ .
- 11 6. Prove that the locus of a point whose distance from one of two fixed points is double that from the other, is a circle.
- 11 7. In a given circle inscribe a regular pentagon.
- 11 8. Given  $a = 10$ ,  $b = 12$ ,  $c = 14$ ; find the angles.
- 11 9. Given  $a = 6.24$ ,  $b = 2.35$ ,  $C = 110^\circ 32'$ ; find  $c$ .



SESSIONAL PAPER No. 32

## INSPECTOR OF CUSTOMS

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—DISTRICT No. 1, DIVISION C,

PROMOTION, SEPTEMBER 14, 1920

## PRACTICAL QUESTIONS

*Time: 3 hours*

1. State the first duties of an Inspector upon commencing the Inspection of a Port or Outport of Customs.
2. Where a Refund of Duties claimed to be overpaid by an Importer is applied for at a Port, state the procedure to be followed by an Inspector to see that Departmental Regulations are strictly observed and the Revenue fully protected.
3. What Documents and Books of Record would an Inspector require to check an Entry against at a Port to ascertain that the Law respecting importation of the goods contained on such Entry had been properly complied with?
4. State the manner in which an Inspector would ascertain that all Manifests Received at a Port or Outport during any Fiscal Year had been received and properly cancelled and acquitted.

## CUSTOMS LAWS, REGULATIONS AND PROCEDURE

*Time: 3 hours*

1. When an Entry for Consumption or for Warehouse is presented for acceptance at a Port, state what documents are required to accompany such Entry. Also state the procedure to be followed by the Customs Officials in dealing with such Entry.
2. State at what Ports *in transitu* Entries (Form B-12½) are required to be executed and the proper procedure to be followed in dealing with same.
3. Describe the Regulations under which Perishable goods arriving "In Bond," accounted for under Customs Manifest, may be delivered to an Importer before entry at the Customs and payment of duties lawfully payable on same.
4. In what currency are Invoices of goods imported required to be made out, and what statement is required respecting the value of such goods?
5. Upon what value is the Rate of Duty based?
6. What Documents is a Conductor in charge of a Railway Train, carrying merchandise consigned to Interior Ports or Outports in Canada, required to present upon arrival at a Frontier Port or Outport of Customs in Canada from Foreign Territory?

11 GEORGE V, A. 1921

7. What Documents is the Master of a Vessel arriving from a Foreign Ocean Port reporting Inwards at a Customs Port of Entry in Canada required to present to the Collector of Customs?
8. Where a number of different items appear upon an Entry for Warehouse (Form B-5) state in what Warehouse Ledgers such goods are to be recorded, and the manner in which such goods are required to be recorded. Also the length of time such goods may be lawfully held in a Customs Bonded Warehouse.
9. How long may Uncustomed or Unclaimed goods remain in a Sufferance Warehouse at a Port, and when are same required to be removed from such Sufferance Warehouse?
10. Give the procedure to be followed in respect to dealing with Uncustomed or Unclaimed Goods remaining in a Sufferance Warehouse over 30 days.
11. How does the change of the Master of a Vessel Registered in Canada, licensed to carry passengers, affect the Certificate of Registry of such vessel?

**COLD STORAGE INSPECTOR**

DEPARTMENT OF AGRICULTURE, SEPTEMBER 28, 1920

**PRACTICAL QUESTIONS***Time: 3 hours**Values.*

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- 10 1. State briefly the chief uses of cold storage in Canada.
- 10 2. Where are the principal Canadian cold storage warehouses located?
- 10 3. What commodities form the bulk of goods in cold storage in Canada?
- 10 4. Name the different systems of refrigeration that are installed in cold storage warehouses in Canada.
- 15 5. Name the different materials used for the insulation of cold storage warehouses, giving your idea as to their relative values.
- 15 6. At what temperature Fahrenheit should the following commodities be held in cold storage for maximum preservation: Apples; Butter; Cheese; Eggs; Fish, fresh; Fish, cured; Citrous Fruits; Meats, fresh, chilled only; Meats, fresh, frozen; Meats, cured; Potatoes?
- 10 7. What gases are now chiefly used in refrigerating machines?
- 10 8. Give a brief description of the operating of a refrigerating machine, and the principle on which it works.
- 10 9. Why is the water supply so important in connection with a refrigerating plant?

**CUSTOMS INVESTIGATING OFFICER**

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—WINDSOR, ONT., PROMOTION, SEPTEMBER 28, 1920

**PRACTICAL QUESTIONS**

*Time: 3 hours*

1. Give the interpretation, according to the Customs Act, of the following terms: vehicle, value, frontier, port, warehouse.  
Also, what do you understand by: (a) invoice, (b) bill of entry, (c) goods shipped on consignment, (d) drawback?
2. What is the Customs procedure in regard to dutiable goods from the time these goods reach the frontier until the duty is paid?
3. You are given instructions to investigate an alleged case of fraudulent importation on the part of a large wholesale general merchant. What steps would you take before submitting your report?
4. Reproduce, so far as you are able, Section 206 of the Customs Act. (This section deals with Smuggling, False Invoices and Evasion of Duty.)
5. (a) If an importation of goods from the United States, of a class or kind made in Canada, is passed through Customs on a For Home Consumption Entry, and the invoice shows the actual purchase price at time of shipment to be \$428.00, and the home consumption value in the country of exportation at time of shipment was \$440.00, find the proper duty payable, the goods being dutiable at 35% *ad valorem* under Tariff Item No. 568.  
(b) Similarly, find the duty payable in regard to an importation of ploughs dutiable at 17½% *ad valorem* under Tariff Item No. 446B, when the actual price at time of shipment was \$346.00, and the home consumption value was \$365.00.  
(c) Similarly in regard to an importation of cotton, find duty payable where actual purchase price at time of shipment was \$175.00, and home consumption value was \$210.00, the goods being dutiable at 32½% *ad valorem* under Tariff Item No. 523.

SESSIONAL PAPER No. 32

**CUSTOMS EXPRESS AND POSTAL CASHIER**

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—PORT OF MONTREAL, PROMOTION,  
SEPTEMBER 28, 1920

**PRACTICAL QUESTIONS***Time: 2 hours*

1. Upon what value is the rate of duty based?
2. What documents are required to be presented to make entry for good being "merchandise for sale", when such goods arrive by Express or Post?
3. In the case of goods for Home Consumption arriving by Express or Parcel Post, should entries be made by Bills of Sight when properly certified invoices cannot be produced?
4. State the number of invoices that are required for Customs purposes when an entry is made for any shipment arriving by Express or Parcel Post.
5. State the procedure to be followed when an importer attends at the cashier's wicket in the Express or Parcel Post Branch of a Port for the purpose of paying the duty on any shipment.
6. What action should be taken where goods have been recorded on Entry for Small Collections (Form B-16 Special) and duty paid on same in error or overpaid, in order that the amount paid in error or overpaid may be returned to the importer?
7. What value is required to be shown on invoices other than the "Selling Price to the Purchaser in Canada"?
8. When should monies collected by cashier in the Express or Postal Parcels Branch of a Port be forwarded to the accountant of the Port, and what documents should accompany such monies?
9. State the procedure to be followed when wrong figures have been recorded on a Small Collections Entry (Form B-16 Special).

## EXCISE CASHIER

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—DIVISION OF TORONTO, PROMOTION,  
SEPTEMBER 28, 1920

### PRACTICAL QUESTIONS

*Time: 2½ hours*

*Values.*

- 6 1. How should a cheque in payment of duties be made out?
- 8 2. A cheque in payment of duties is tendered. What is it necessary to note before taking same and signing Entries?
- 6 3. An Ex-Warehouse Entry for Cigars is made as follows:
 

100 Boxes @	50 =	5,000
100 do @	25 =	2,500
100 do @	6 =	600
Total.. ..		8,100

 Duty @ \$6.00 per m. = \$48.60.  
 What would be your action respecting this Entry?
- 9 4. A cheque for \$150.00 drawn upon a bank in Hamilton was received and deposited by the Collector of Inland Revenue, Toronto, at the bank in which Government business was transacted. Two days later the bank advised that twenty-five cents was due for collection. The amount was paid. How would the twenty-five cents be accounted for in order that neither the Collector nor the Cashier would suffer loss?
- 6 5. What should be written on the advice note covering the last deposit for the month?
- 6 6. Draw up a cheque for \$100.00 as directed by Regulations.
- 7 7. How often should the Cash Book be balanced and added?
- 12 8. How would you deal with an unaccepted cheque received by mail from a point outside of the Division where no officer of Excise resided?
- 14 9. What form is mailed to the Department with bank draft? What information does it contain?
- 10 10. How many parts are contained in the certificate of deposit obtained from the bank?
- 8 11. What is understood by "Duty Ex Factory"?
- 8 12. In what form are collections in an out office where an Inland Revenue Officer is stationed, forwarded to the head office of the Division?

## SESSIONAL PAPER No. 32

## BOOK-KEEPING

*Time: 3 hours*

1. (a) What are Real Accounts? In which financial statement do they appear?  
(b) What are Nominal Accounts?
2. What is the purpose of:  
(a) the Balance Sheet?  
(b) the Profit and Loss Statement?
3. (a) What is the difference between a Trial Balance before closing and a Trial Balance after closing?  
(b) Name *two* classes of error that might be made by a book-keeper without throwing the Trial Balance out of balance.
4. Daniel Roberts is a Dealer in Potatoes. The following is a statement of his transactions for the month of November:—

Nov.

1. Daniel Roberts invested cash to the amount of \$2,000.
2. Bought of Rock & Co. on account 800 bushels potatoes for \$360.
3. Paid in cash \$47.50 to C.N.R. for freight on above purchase. (Debit Purchases Account.)
4. Paid rent of store in cash, \$50.
5. Sold Johnston & Mills on account 150 bushels of potatoes for \$135.
10. Sold Alford Grocery Co. on account 200 bushels for \$180.
11. Paid \$10 for stationery and account books.
12. Received cash on account from Johnston & Mills, \$75.
13. Paid cash on account to Rock & Co., \$160.
17. Gave Rock & Co. promissory note for balance due them.
18. Sold to Johnstone & Mills on account 350 bushels for \$315.
20. Bought of Wright Potato Farm on account 472 bushels for \$224.20.
22. Received note of Alford Grocery Co. to apply on account, \$180.
23. Received cash from Johnston & Mills on account, \$60.
26. Paid Wright Potato Farm cash to apply on account, \$150.
27. Sold Alford Grocery Co. on account 372 bushels for \$342.24.
29. Allowed Johnston & Mills \$19.42 for potatoes that were frozen. (Debit Sales Account.)
30. Bought horse and wagon for \$340 cash.
30. Paid clerk's salary. \$65.
30. Gave Wright Potato Farm a 60-day promissory note for balance due on account.

The Inventory on November 30 was \$112.

Using Journal and Cash-book, as books of original entry, you are (a) to make entries in the Ledger for each transaction; (b) take a Trial Balance; (c) close the Ledger; (d) prepare the Profit and Loss Statement for the month, and the Balance Sheet as of November 30.

## STATISTICAL CLERKS

DEPARTMENT OF LABOUR, SEPTEMBER 28, 1920

## EDUCATION AND EXPERIENCE

*Time: 2 hours*

1. Give full details of your Education, naming the schools or colleges you attended, periods of attendance, courses of study pursued, and degrees or diplomas obtained.
2. Arrange the particulars requested above in tabular form, adding information as to the standard reached in Mathematics.
3. Give the extent of any special training you may have received in Commercial Subjects. In which subjects do you consider yourself qualified?
4. Give a description of any experience you have had in connection with mechanical devices used in statistical work.
5. Give a clear account of any practical experience you have had in statistical work, especially in regard to arranging statistical data in report form and to proof-reading of statistical matter.
6. Give in your own words the duties of the position for which you are applying, and say in what way you consider yourself qualified to perform same.
7. Have you any knowledge, practical or otherwise, of the Hollerith electrical sorting and tabulating machine? Give details of your experience, and state whether you can operate this machine.

## PRACTICAL QUESTIONS

*Time: 2½ hours*

1. What are Statistics, and why are they collected and compiled? Answer as fully as possible.
2. Give some examples of official statistics now being collected in Canada, and state for what special purposes they are used.
3. The population of Canada on June 1, 1911, was 7,206,643, as against 5,371,315 in 1901. Assuming that the rate of increase in the present decade is the same as in the previous one, what will be the population of Canada on June 1, 1921?
4. Reducc .857142857 to a vulgar fraction in its lowest terms.
5. Multiply 359,999,999 by 799,999, and divide the result by 999.
6. The membership of labour unions in Canada has varied in the past few years as follows: 1913, 175,799; 1914, 166,163; 1915, 143,343; 1916, 160,407; 1917, 204,630; 1918, 248,887; 1919, 378,047. Discuss the reasons for the fluctuations shown in membership, and ascertain the percentage of increase between 1913 and 1919.
7. The map of a city is drawn to a scale of 400 feet to the inch. It is proposed to lay out as a park a block of land which measures on the map  $3\frac{3}{8}$  inches by  $1\frac{1}{8}$  inches. How many acres will the park contain?
8. A invested in a business \$2,880 for 6 months; B, \$1,920 for 4 months; C, \$3,520 for 12 months, and D, \$5,600 for 12 months. The net profits shown at the end of the year are \$8,640. How much should each of the four partners receive?



SESSIONAL PAPER No. 32

## SENIOR DRAFTSMEN

RECLAMATION SERVICE, DEPARTMENT OF THE INTERIOR, SEPTEMBER 28, 1920

## PROBLEM 1—PLOTING

*Time: 5 hours. Value: 40**N.B.—No title is required on this drawing. Speed, accuracy, and neatness will be considered in marking the paper.*

## (a) TRAVERSE

The notes of the survey are supplied herewith, and it is required that a traverse be plotted to scale of 200 feet to the inch, in pencil, on the buff detail paper supplied.

This traverse shall be plotted by differences of latitudes and departures, as given. The shore line of the lake is to be plotted and all information as furnished by the notes herewith are to be added to the plan. The traverse must show station numbers (in small circles) and the bearings and chainages of each course.

## (b) LAKE BED CONTOURS

Soundings are furnished herewith which were taken on certain range lines, the locations of which are described in the attached notes.

It is required that the contours of the lake bed to 2-foot intervals be projected. in orange ink; the elevation of the water (shore line) is assumed as 100 feet; contours to be designated on plan and referred to above datum.

TRAVERSE NOTES: STA. 0 TO STA. 17.

Sta- tion	Bearing		Dis- tance	Latitudes		Departures		Co-ordinates			
	Direct	Reduced		N	S	E	W	N	S	E	W
0—1	.....	N12° 06' E	473.50	462.894	.....	99.255	.....	462.89	.....	99.25	.....
1—2	.....	S 67° 04' E	308.32	.....	120.140	283.950	.....	342.75	.....	383.20	.....
2—3	.....	N 6° 05' W	244.82	243.442	.....	.....	25.945	586.20	.....	357.26	.....
3—4	.....	N31° 11' W	503.11	430.418	.....	.....	260.499	1016.61	.....	96.76	.....
4—5	.....	N35° 31' E	797.08	648.871	.....	463.055	.....	1665.39	.....	559.82	.....
5—6	.....	S 58° 10' E	1243.00	.....	655.620	1056.032	.....	1009.77	.....	1615.84	.....
6—7	.....	S 6° 16' E	316.22	.....	314.331	34.517	.....	695.44	.....	1650.36	.....
7—8	.....	S 69° 59' E	445.87	.....	152.618	418.936	.....	542.83	.....	2069.30	.....
8—9	.....	S 21° 45' E	922.51	.....	856.836	341.843	.....	.....	314.01	2411.14	.....
9—10	.....	S 69° 04' E	342.01	.....	122.194	319.436	.....	.....	436.20	2730.58	.....
10—11	.....	S 15° 31' E	660.08	.....	636.022	176.583	.....	.....	1072.23	2907.16	.....
11—12	.....	S 42° 31' W	549.91	.....	405.328	.....	371.31	.....	1477.55	2535.53	.....
12—13	.....	N77° 30' W	630.05	136.368	.....	.....	615.115	.....	1341.19	1920.42	.....
13—14	.....	N10° 11' W	587.80	578.540	.....	.....	103.992	.....	762.65	1816.49	.....
14—15	.....	N43° 29' W	255.75	185.566	.....	.....	175.993	.....	577.08	1640.50	.....
15—16	.....	S 57° 55' W	323.15	.....	171.642	.....	273.797	.....	748.72	1366.70	.....
16—17	.....	S 87° 31' W	893.18	.....	38.701	.....	892.341	.....	787.42	474.36	.....
17—0	.....	N31° 04' W	919.24	787.420	.....	.....	474.361	.....	0.00	0.00	.....

## PART (a)—TRAVERSE NOTES

Station		Bearing		Distance	
		Direct	Reduced	Feet	
From	Sta. 0				
	a	45° 05'		101.8	Shore line
	b	29° 57'		253.2	Shore line
	c	21° 52'		429.8	Shore line
	d	97° 53'		224.2	Shore line
	e	121° 40'		322.2	Shore line
	f	128° 11'		453.3	Shore line
			N 12° 06' E	473.50	Sta. 1
			S 67° 04' E	308.32	Sta. 2
Sta.	1				
Sta.	2				
	g	165° 44'		45.7	Shore line
	h	94° 22'		52.0	Shore line
	i	38° 55'		116.8	Shore line
	j	40° 49'		364.2	Shore line
	k	36° 25'		386.8	Shore line
			N 6° 05' W	244.82	Sta. 3
From	Sta. 3				
	l	132° 02'		71.1	Shore line
	m	132° 02'		120.0	Shore line
	n	23° 58'		97.9	Shore line
	o	355° 28'		89.8	Shore line
	p	341° 22'		214.9	Shore line
			N 31° 11' W	503.11	Sta. 4
From	Sta. 4				
	q	122° 24'		188.9	Shore line
	r	112° 26'		74.2	Shore line
			N 35° 31' E	797.08	Sta. 5

## SESSIONAL PAPER No. 32

CHAIN TRAVERSE  
PART (a)—TRAVERSE NOTES

Station	Reduced Bearing	Distance	Offset (Right) To Shore Line	Station	Reduced Bearing	Distance	Offset (Right) To Shore Line
		Feet	Feet			Feet	Feet
Sta. 5.....	S 58° 10' E	0-00	00-0	Sta. 11.....	S 42° 31' W	0-00	.....
		37-2	52-2			72-4	23-1
		102-2	20-0			213-0	85-2
		149-6	*80-0			361-1	38-0
		149-6	218-2			488-2	63-3
		242-2	206-9			549-91	Sta. 12
		300-0	229-8	Sta. 12.....	N 77° 30' W	0-00	.....
		439-1	113-3			143-6	36-6
		617-5	41-2			356-2	17-8
		783-3	120-0			539-3	55-5
		814-8	154-4			630-05	Sta. 13
		1005-0	51-7	Sta. 13.....	N 10° 11' W	0-00	.....
		1145-1	76-0			214-5	16-1
		1243-0	Sta. 6			403-6	90-0
Sta. 6.....	S 6° 16' E	0-00	70-0			562-1	68-8
		27-0	108-6	Sta. 14.....	N 43° 29' W	0-00	Sta. 14
		316-0	Sta. 7			94-7	23-0
Sta. 7.....	S 69° 59' E	0-00	33-7			237-7	33-3
		40-0	50-0	Sta. 15.....	S 57° 55' W	0-00	Sta. 15
		364-9	Sta. 8			62-2	82-8
Sta. 8.....	S 21° 45' E	0-00	25-1			231-1	13-0
		219-1	57-2	Sta. 16.....	S 87° 31' W	0-00	Sta. 16
		333-2	33-3			323-15	44-1
		517-2	175-7			15-0	90-0
		665-5	230-0			122-3	188-6
		771-1	241-4			200-0	62-2
		900-0	Sta. 9			323-2	12-2
		922-51	0-00			460-1	62-0
Sta. 9.....	S 69° 04' E	0-00	175-2			605-2	122-7
		10-0	50-1			679-3	26-2
		151-1	17-2			810-1	Sta. 17
		272-4	Sta. 10	Sta. 17.....	N 31° 04' W	893-18	.....
Sta. 10.....	S 15° 31' E	0-00	50-1			0-00	30-0
		72-0	88-8			42-2	50-0
		100-0	107-2			259-9	137-1
		248-9	135-2			417-3	Sta. 0
		387-2	52-2			919-24	.....
		612-2	Sta. 11				
		660-08					

\*Touches.

## PART (b)

## Contours of Lake Bed—Soundings

Range line Station 0 to Station 6.

Chainage.

Feet.

91.0

200.0

400.0

600.0

800.0

1000.0

1200.0

1400.0

1600.0

1800.0

1810.0

Sounding.

Feet.

0.0 (Shore).

0.4

1.3

2.2

5.7

8.6

7.3

4.0

1.3

0.1

0.0 (Shore).

11 GEORGE V, A. 1921

Range line Sta. 3 to Sta. 5 + 852.0

73.0	0.0 (Shore).
200.0	0.9
400.0	3.6
600.0	5.5
800.0	1.7
975.0	0.0 (Shore).

Range line Sta. 3 + 370 to Sta. 5 + 450

63.0	0.0 (Shore).
200.0	0.7
400.0	1.8
600.0	1.7
705.0	0.0 (Shore).

Range line Sta. 7 to Sta. 17 + 590

90.0	0.0 (Shore).
200.0	2.0
400.0	5.1
600.0	8.2
800.0	10.8
1000.0	7.7
1200.0	5.8
1400.0	3.5
1600.0	0.3
1625.0	0.0 (Shore).

Range line Sta. 7 to Sta. 17

70	0.0 (Shore).
200	2.6
400	5.7
600	8.6
800	10.4
1000	8.3
1200	6.4
1400	4.3
1600	1.5
1800	0.3
1855	0.0 (Shore).

Range line Sta. 8 to Sta. 16

95	0.0 (Shore).
200	1.7
400	5.6
600	5.6
800	4.2
1000	2.5
1200	1.2
1375	0.0 (Shore).

Range line Sta. 9 to Sta. 14

210	0.0 (Shore).
400	3.2
600	1.6
700	0.0 (Shore).

## SESSIONAL PAPER No. 32

Range line Sta. 10 to Sta. 13

40	0.0 (Shore).
200	1.0
400	2.8
600	8.7
800	4.3
1000	0.9
1115	0.0 (Shore).

Range line Sta. 11 to Sta. 14

60	0.0 (Shore).
200	1.1
400	4.1
600	7.7
800	4.2
1000	0.7
1045	0.0 (Shore).

## PROBLEM 2

*Time: 4 hours. Value: 30*

To make a tracing from whiteprint of plan supplied. All lettering and figures to be done freehand.

## PROBLEM 3

*Time: 4 hours. Value: 30*

To plot a profile, estimate quantities of excavation and calculate percentage of grade of projected Canal.

(a) The level notes furnished supply full information regarding ground elevations, projected canal elevations, bed width of canal, and side slopes.

(b) The quantities should be calculated for each 100 feet of length, and the total of each such portion should be added to the profile for that section. The total sum of the entire excavation should also be given. Calculations should be made by the sum of end-areas method.

(c) Calculate the percentage of the grades of the canal.

## LEVEL NOTES

Bottom width of canal is 14 feet and sides slopes are 1 to 1. The scale of 400 horizontal and 4 feet vertical to the inch should be used. Ground line to be shown in black ink, grade line of canal in red ink, and lake surface in blue ink.

11 GEORGE V, A. 1921

Station.	Ground					Elevation
	Elevation.					of Canal Bed.
	Feet.					Feet.
383 + 98	1492.0	-	-	-	-	1483.92
388 + 00	1492.5					
388 + 00	1492.8					
390 + 00	1492.9					
392 + 00	1493.4					
394 + 00	1493.5					
396 + 00	1493.9					
398 + 00	1494.4	Shore of lake.				
400 + 00	1495.0					
402 + 00	1496.4					
404 + 00	1495.6					
406 + 00	1495.4					
408 + 00	1495.2					
410 + 00	1495.6					
412 + 00	1495.5					
413 + 00	1495.5					
414 + 00	1497.4					
415 + 00	1496.1					
416 + 00	1495.7					
418 + 00	1495.5					
419 + 00	1495.5					
420 + 00	1494.4					
423 + 00	1494.5					
424 + 00	1494.4					
426 + 00	1494.0					
429 + 00	1494.0					
430 + 00	1493.6					
431 + 70	1493.8					
431 + 90	1492.0	Creek.				
432 + 00	1490.4					
433 + 72	1490.2	-	-	-	-	1483.34 (Change of grade).
434 + 00	1490.2					
434 + 75	1492.0	Creek.				
435 + 00	1493.3					
436 + 00	1493.5					
438 + 00	1493.5					
440 + 00	1493.5					
442 + 67	1493.5	-	-	-	-	1483.25

SESSIONAL PAPER No. 32

## HYDRAULIC ENGINEER

DEPARTMENT OF RAILWAYS AND CANALS, SEPTEMBER 28, 1920

## HYDRAULICS I

*Time: 3 hours. Value: 10 Marks**Note.—Full marks will be given for complete answers to six questions.*

1. A concrete dam and adjacent lock are situated between two navigable stretches of river. The total head on the lock is 16 feet. The dam is built in the form of a spillway 150 feet long terminated by vertical abutments with well rounded corners. Five piers 6 feet in width divide the spillway into 6 equal bays of 200 feet each. The discharge through these bays is controlled by stoplogs. The piers are 20 feet long and are well pointed both upstream and downstream. Use the Francis formula to find the discharge in cubic feet per second when all the stoplogs are out and when the upper reach is 9 feet above the crest of the spillway.

If the upper reach has an area of 70 acres how long would it take with all the stoplogs out to lower the reach to 6 feet above the crest of the spillway.

2. Give a description of, using sketches to illustrate, the main hydraulic features of a power station of modern type designed to operate under head of not more than 40 feet.

3. Arrive at an expression for the time required to empty or fill a canal lock.

The area of a horizontal section of a lock is 12,000 square feet and the lock is designed for a lift of 16 feet. Each leaf of the gates is supplied with one sluice which is completely submerged. Taking the coefficient of discharge as 0.625 determine the proper area of the sluice opening in order that the lock may be filled in 4 minutes.

4. Deduce a method of finding the most economical form for a trapezoidal channel with given side slopes for conveying a uniform stream of water. How far are the usual assumptions made in estimating the flow in open channels justified?

5. Explain the term "Hydraulic Gradient" in a pipe line and sketch the form of gradient for a pipe line connecting two reservoirs, the lower length of pipe being of greater section than the upper length.

Two reservoirs A and B are so situated that the elevation of the water in A is 50 feet above that in B. From A a pipe one thousand feet long and twelve inches in diameter runs to a point J. At J this 12-inch pipe branches into two 12-inch pipes which both run to reservoir B 2000 feet distant from J, the water flowing with equal freedom in each of these 2 pipes. Taking 0.0075 for the coefficient of friction and neglecting all losses other than friction arrive at the rate of discharge.

6. State Bernoulli's Theorem, and the assumptions on which it is based. Explain its physical meaning and apply it to determine the flow through a pipe by means of a Venturi meter noting the assumption involved.

Calculate the discharge in gallons per minute through a Venturi meter, given the following data: diameter of main 36 inches; diameter of throat 12 inches; pressure in main before contraction 40 pounds per square inch; pressure at throat, 31 pounds per square inch; coefficient 0.98.

Sketch the form of a Venturi meter and state the reasons for it.

7. State the principal methods of regulating the output of radial flow pressure turbines. Enumerate the advantages and disadvantages of each and explain the effects on the efficiency.

8. On a Pelton wheel wheel a cup shaped vane in the form of a surface of revolutions turns a jet through one hundred and twenty degrees ( $120^\circ$ ). The jet issues horizontally from a circular sharp edged orifice of one inch in diameter under a head of 16 feet and strikes the vane in the direction of the axis. The point of impact is distant 8 feet horizontally from the orifice. Taking the coefficient of velocity equal to 0.97 and the coefficient of discharge equal to 0.62 find:—

- (a) The distance of the point of impact below the centre of the orifice.
- (b) The inclination of the axis of the vane.
- (c) The horizontal and vertical components of the theoretical pressure exerted on the vane. What considerations influence the relation the actual and the theoretical pressure?

## HYDRAULICS II

*Time: 5 periods of 3 hours each. Value: 300 Marks*

A considerable portion of the Niagara Peninsula is included in the watershed of the Welland River or what is sometimes called Chippewa Creek. This river empties into that portion of the Niagara River just above the Falls which is generally referred to as the Chippewa-Grass Island Pool.

There is under construction by the Hydro-Electric Power Commission of Ontario a hydro-electric development which proposes to take its water from the Chippewa-Grass Island Pool at the mouth of the Welland River and which, after conducting it a short distance up the Welland River, will convey it thence through a power canal to a point on the Niagara Gorge a short distance south of Queenston. For the purposes of this paper the maximum flow to the proposed plant may be taken at ten thousand second feet.

The Welland River has for considerably over a century been used for navigation purposes, and as early as 1833 was traversed from Port Robinson to Chippewa by vessels going through the first Welland Canal. With the forging ahead of the many industries in this locality it is difficult to define the future importance of this portion of the river.

It is, therefore, imperative in connection with any proposal for power development as outlined above to predetermine its effect on the adjacent navigation facilities.

The river may be said to be navigable without lockage as far up as Welland, and for the purposes of this study its cross-sections throughout that portion may be taken as being practically constant and as shown in the vicinity of Chippewa and Montrose. The river as a whole is sluggish and drains an agricultural territory with some considerable marshes.

The stage of the Chippewa-Grass Island Pool varies as follows:—

(1) With the stage of Lake Erie.

(2) With the amount of flow being diverted from the Falls by the operation of the various power plants.

Lake Erie reaches its low stage during January to March going as low as 570.69 for the mean elevation during March, 1906.



## SESSIONAL PAPER No. 32

During the season of navigation (say April 1st to November 30th) it has varied from a low stage of 570.71 as the mean during November, 1905, to a high stage of 574.49 during June, 1876. Since 1894 it has varied during the season of navigation from a low mean stage of 570.71 during November, 1905, to a high mean stage of 574.00 during April, 1913.

The stage of the Chippewa-Grass Island Pool is so affected by the variation of Lake Erie that a change of one foot in the stage of the latter, causes a similar change of 0.557 feet at Chippewa, other conditions remaining unchanged.

It has been authoritatively stated that a total diversion of flow of 19,350 second feet from the Chippewa-Grass Island Pool, as under authorization in 1908, would affect a lowering of 0.48 feet at Chippewa, with a further local lowering at Grass Island, due to the proximity of the intakes of the two American Companies, of 0.29 feet.

Among the information at your disposal you will find the following:—

(1) A contour map of the Niagara Peninsula published by the Department of Militia on a scale of one inch equal to two miles, and showing the Niagara River from Lake Erie to Lake Ontario and the Welland River tributary to it at Chippewa. In this connection it may be noted that the area of the water-shed of the Welland River above Port Robinson may be taken as 375 square miles. The total precipitation during the period of December 1st to March 31st may be taken to average 16 inches.

(2) Two plans published by the Hydro-Electric Power Commission of Ontario with regard to their proposed development and showing cross-sections of the Welland River in its lower reaches, both in its natural condition and the extent to which its cross-section will be enlarged. These plans also show the proposed intake works in the Niagara River together with the adjacent ship channel to provide for navigation. At least one pair of gates will be provided in this ship channel or lock so that this portion of the headworks will not serve as an auxiliary opening through which water can be drawn for consumption at the Commission's Power Plant. Cross-sections show the nature of the intake.

(3) A plan prepared by the Department of Railways and Canals, Ottawa, and dated April 18, 1918, intended as a revision to the ship channel information shown on the Hydro-Electric Power Commission's plan.

All elevations on the two plans of the Hydro-Electric Power Commission and on the plan of the ship channel prepared by the Department of Railways and Canals refer to the datum plane of the Hydro Electric Power Commission.

All other elevations listed herein refer to the datum plane of the U.S. Lake Survey 1903 levels.

(4) Information with regard to the stage of Lake Erie as obtained from the records of the Automatic Gauge at Buffalo. Also information with regard to the stage of the Chippewa-Grass Island Pool as derived from the records of the Automatic Gauge at the southwest end of Hog Island.

Date	Buffalo.	Southwest End of Hog Island.
Mean, July to November inclusive, 1906. . . . .	572.38	562.56
Mean for August, 1907. . . . .	573.02	562.92
Mean, June to November inclusive, 1907. . . . .	572.97	562.89
Average Mean for April, 1898 to 1907, inclusive. . . . .	572.28	
Mean for October 10, 1914. . . . .	572.07	

11 GEORGE V, A. 1921

		Daily Mean	Puffalo.	Hog Island. Southwest End of
June	1st.		572.43	562.48
"	2nd.		572.85	562.59
"	3rd.		573.00	562.86
"	4th.		572.96	562.80
"	5th.		573.73	563.32
"	6th.		573.55	563.25
"	7th.		573.12	563.04
"	8th.		573.05	562.94
"	9th.		573.08	562.97
"	10th.		572.72	562.80
"	11th.		572.93	562.81
"	12th.		572.91	562.84
"	13th.		572.94	562.81
"	14th.		573.25	562.97
"	15th.		573.28	563.01
"	16th.		573.33	563.04
"	17th.		573.33	563.02
"	18th.		573.32	562.99
"	19th.		573.21	562.98
"	20th.		573.31	563.01
"	21st.		573.26	562.99
"	22nd.		573.24	563.00
"	23rd.		573.26	563.04
"	24th.			563.07
"	25th.		573.38	563.10
"	26th.		573.57	563.20
"	27th.		573.59	563.20
"	28th.		573.25	563.10
"	29th.		573.18	563.02
"	30th.		573.27	563.08
		Mean.	573.18	562.98

(5) Three plain sheets of cross section paper.

Candidates will be required to hand in to the Supervisor in charge of the Examination at the end of each examination period this examination paper and all information and material supplied herewith including the three sheets of cross section paper and any copy of mathematical tables that they may be using during the course of any examination period. In making their calculations and sketches and recording their answers candidates will be allowed to use only specific paper supplied by the Supervisor for their use and all paper so supplied shall be returned to the Supervisor whether used or not and irrespective of what use has been made of it. No papers or books of any kind are to be taken from the examination room until the end of the final period of the examination. For the purposes of this examination paper, the candidate will be allowed to refer back to any results that he has already recorded in the course of his answers to the various questions submitted in this paper.

(1) Taking 25000 second feet as the total diversion from the Chippewa-Grass Island Pool in 1914 arrive at the nature and extent of the changes to which the various hydraulic conditions of the Welland River will be subjected by the proposed works and show what these changes will amount to at Chippewa Highway Bridge, at the mouth of Lyons Creek, at a point where the Hydro-Electric Power Commission power canal leaves the Welland River and at Port Robinson and Welland.

## SESSIONAL PAPER No. 32

(2) Estimate the maximum loss of head at the intake, and what velocity of flow you would expect to develop under such conditions in the revised ship channel, or lock, if all lock gates were open.

(3) Estimate, by two different methods, the probable discharge of the Welland River during the peak of the average spring freshet. Estimate the maximum freshet flow to which the river would likely be subject under conditions favourable for same.

(4) With regard to the datum plane of the Hydro-Electric Power Commission elevations and that of the U.S. Lake Survey, 1903 levels, arrive at as close an approximation of the relation between these two datum planes as you are able to from the information given you.

(5) State whether or not you would, in the interests of navigation, recommend the withholding of official approval of such changes as are here proposed in the Welland River. If you would recommend official approval, state what reservations or conditions should qualify such approval.

*N.B.—Show clearly throughout how you arrive at your various results. Assume such values for co-efficients as you consider applicable to the conditions in so far as outlined.*

## STATISTICIANS

DEPARTMENT OF TRADE AND COMMERCE, SEPTEMBER 28, 1920

## PRACTICAL QUESTIONS

*Time: 3 hours**Note.—Answer as many questions as you have time for, in the order given.*

1. Outline briefly a plan for the collection, tabulation, and presentation of the statistics of births in Canada. State the chief sources of error in the collection and interpretation of such statistics, and suggest methods of reducing the probability of error.

2. What precautions would you take (1) in using "sampling" as a statistical method? (2) in preparing a schedule for an investigation when the schedules are to be filled out by correspondents?

3. The following is a table from a report to the Registrar-General of Births, Deaths, and Marriages in Scotland, showing the deaths and death-rates of married and unmarried men in Scotland in 1863, classified by age groups:—

Ages	Married			Unmarried		
	Number Living	Deaths	Death-Rate	Number Living	Deaths	Death-rate
All ages.....	503,366	11,765	23.4	243,259	4,189	17.2
20—25.....	22,946	137	6.0	106,587	1,251	11.7
25—30.....	54,221	469	8.7	48,618	666	13.7
30—35.....	66,153	600	9.1	25,962	333	14.8
35—40.....	63,858	690	10.8	15,857	253	16.0
40—45.....	62,645	782	12.5	12,311	208	16.9
45—50.....	54,505	869	15.9	8,824	179	20.3
50—55.....	49,591	880	17.7	7,636	205	26.8
55—60.....	38,006	929	24.4	5,550	142	25.6
60—65.....	35,920	1,216	33.9	5,242	227	43.3
65—70.....	22,021	1,134	51.5	2,848	156	54.8
70—75.....	16,029	1,291	80.6	2,021	205	101.4
75—80.....	9,716	1,135	116.8	1,081	157	145.4
80—85.....	5,477	953	174.0	513	101	196.9
85—90.....	1,708	488	285.7	151	32	211.9
90—95.....	449	137	305.1	50	21	420.0
95—100.....	103	40	388.4	6	3	500.0
100 and above.....	28	15	535.7	3		

Comment on the methods of presenting the data in this table and give your interpretation of the data.

4. Comment on the following extracts from newspaper editorials:—

(a) "During the Spanish-American War the death-rate in the American Navy was only nine per thousand while in the City of New York for the same period the death-rate was sixteen per thousand. Hence it was much safer to be a sailor in our navy in war time than to live in New York City."

(b) "Of 57 persons, 35 (or 61.404%) died."

(c) "Exports increased from \$1000 to \$1300, i.e. 30%, but imports increased 500%, the values being \$20 and \$120."

## SESSIONAL PAPER No. 32

5. The following shows the distribution of hourly wage-rates in a machine shop:—

Number of men.	Wage-rates per hour. Cents.
12.. . . . .	60
16.. . . . .	70
25.. . . . .	75
29.. . . . .	82
4.. . . . .	90
2.. . . . .	200

(a) Find the average wage-rate, using the arithmetic mean, the median and the mode. (b) Using the above as an example, discuss the relative merits and limitations of the arithmetic mean, the median and the mode.

6. State how would you compute and depict graphically the extent to which the birth-rate is affected by the increase in the age of the parents at marriage.

7. Explain the following terms: Weighted index number, normal frequency curve, "smoothed" histogram, ogive, standard deviation, Pearsonian coefficient of correlation, ration of variation, infant mortality rate.

8. For what practical statistical purposes is it desirable to make use of the moving average? a logarithmic curve? Show the limitations of each device.

9. What mechanical devices for statistical tabulation would be desirable in an office undertaking a population census in a country of about 10,000,000 people? Discuss the working of, and the field for, the Hollerith machine.

**MALE JUNIOR CIVIL SERVICE EXAMINER**

CIVIL SERVICE COMMISSION, OCTOBER 15, 1920

**EDUCATION AND EXPERIENCE**

1. Give your full name and address, your present age and the date of your birth.
2. Tabulate your education, giving name, location and kinds of schools, etc., attended, date and length of attendance at each institution, courses of study pursued and scope of each course. State whether or not you received a diploma, degree or honour.
3. (a) What books have you read on:—
  - (1) Psychological Tests;
  - (2) Civil Service Examinations and Investigational Methods and Procedure;
  - (3) Modern Office Practice?(b) Name the technical magazines you read regularly.
4. Have you a working knowledge of any modern languages? If so, how deep is it and where did you acquire it? Write a letter in the language known of at least one hundred words to a friend explaining the advantage of this knowledge to you as a Junior Civil Service Examiner.
5. (a) What knowledge have you of bookkeeping, accounting, commercial law and practice? How was it acquired?  
(b) Have you any knowledge of engineering? If so, what courses did you take and have you done any practical work?  
(c) Have you any acquaintance with modern agricultural methods in any line? Have you ever attended an agricultural college?  
(d) Have you ever taken any course (apart from those mentioned in your answer to question 2,) in: (1) Economics; (2) Law; (3) Statistics; (4) Chemistry?
6. (1) Have you ever performed any forestry work?  
(2) Have you ever received any training in the handling, construction and repair of (a) Multigraph machines; (b) Electrical appliances; (c) Automobiles;  
(d) Calculating machines?  
(3) Do you know anything about the Customs or Inland Revenue Services?
7. Tabulate in chronological order the various employments you have pursued up to date, giving in each case (a) the name and address of your employer (if you were in business for yourself state that fact); (b) the date and length of your employment; (c) the title of the position; (d) the name and title of your immediate superior; (e) the duties performed and number of employees supervised; (f) the salary received.
8. Have you ever taken part in journalistic work in connection with any recognized publications? (2) Have you any experience in publicity work?
9. Detail any experience you have had in examination or employment work, including devising forms of examination, rating of applications and recording results.

## SESSIONAL PAPER No. 32

10. What office experience have you had in the following connection: (1) Correspondence; (2) Devising and maintenance of filing systems?
11. Demonstrate where your past employment has required you to be discreet and tactful in regard to prominent men in an administrative and executive capacity.
12. Outline any experience that you may have had, other than that already demanded, which would in your opinion fit you for the position for which you are an applicant.

## PRACTICAL QUESTIONS

*Time: 4 hours*

*Note.—Five questions only are to be attempted.*

1. You are given the task of selecting books for a library for the use of Civil Service Examiners.  
What kind of books would you look for?
2. "Appointments to the Civil Service shall be by competitive examination which shall be of such a nature as will determine the qualifications of candidates for the particular positions to which they are appointed."  
In view of the above, outline a scheme of tests for applicants for the following positions: (a) plumber; (b) prison guard; (c) railway mail clerk; (d) senior clerk; (e) junior trade commissioner; (f) government analyst.
3. How far do you suggest modern psychological tests, so widely used by big business firms, can be employed at Civil Service examinations?  
What are their limitations?
4. You are giving an oral interview to a candidate at an examination for colonization agent to promote colonization work in Canada and the emigration of colonists from other countries.  
Along what lines would you carry on the conversation? What characteristics of the candidate would you include in your report?
5. As far as practicable, positions in the Service are to be filled by promotion, and in this connection efficiency and seniority are two of the factors to be considered in determining the relative merit of those in line for promotion.  
What records, reports, or system would you suggest to enable the Commission to rate, for example, postal employees of the Toronto District in connection with a promotion in that district?
6. In connection with Civil Service Reform, as undertaken in this country, tell in about 300 words along what lines the Commission should work to increase the efficiency of the Service.

## PRINCIPAL CLERK

DISTRIBUTION OFFICE, DEPARTMENT OF PUBLIC PRINTING AND STATIONERY—PROMOTION,  
OCTOBER 15, 1920

### EDUCATION AND EXPERIENCE

*Time: 2 hours*

1. Give details of your education, with names, character and location of schools attended, the courses of study you pursued, and any certificate or diploma received.
2. What office experience have you had, and how much of this has been in the Distribution Office? State the nature of the duties you have performed, and to what extent this has fitted you for the position of Principal Clerk.
3. Have you knowledge of more than one language? If so, give particulars.
4. What supervisory experience have you had? State the number of employees supervised, and the extent of your authority.
5. Give the names and addresses of employers for whom you have worked, the positions held under each, the date and length of employment, and the salary received.
6. State any additional experience or qualifications you have that would, in your opinion, fit you for the position for which you are applying.

### PRACTICAL QUESTIONS

#### PART I.—DUTIES OF THE OFFICE

*Time: 2 hours*

1. Name the principal Departments of Ottawa. Set out in detail their functions in regard to the distribution of public documents, as distinct from the Distribution Office.
2. Describe in concise language the present daily routine of the Distribution Office.
3. Give your views as to possible improvements over the present practice.
4. Set out in detail method of handling monies received at the Government Distribution Office.
5. Assuming the necessary details, draw up a form letter requiring the different Departments to adhere strictly to certain regulations regarding requisitions for publications, giving the reasons for the request.



## SESSIONAL PAPER No. 32

6. State your views as to the best method of obtaining estimates of quantities of editions of annual reports to meet public requirements.
7. Describe method of handling for distribution a technical Government report, from the moment it reaches the Distribution Office until mailed at the Ottawa Post Office. State whether you consider this method satisfactory or capable of improvement.
8. Given a departmental report, royal octavo, 2 inches thick, which has been stored in the Distribution Office for thirty years, estimate the cost of storage and saving, or loss, of public money through the printing at the outset of a large edition in preference to reprinting after the exhaustion of a smaller edition.

## PRACTICAL QUESTIONS

## PART II.—MODERN OFFICE ORGANIZATION

*Time: 2 hours*

*Note.—Candidates may answer any "five" questions.*

1. "Organization is a necessity, not an accident."  
Develop this thought, and show in what respects the need of organization is true of modern business corporations and of Government Departments.
2. (a) Distinguish between the line and staff functions in an organization.  
(b) To which of these do the duties of a Principal Clerk belong, and why?
3. (a) As a Principal Clerk, you have authority to handle certain correspondence independently. To whom would you delegate this duty in the case of your enforced absence? For what reasons?  
(b) What value do you place on the training of understudies?
4. Time studies have revealed that a great deal of time is wasted from an uneven flow and distribution of work.  
What plan would you suggest for eliminating idle time, and what elements would you consider before planning?
5. Enumerate the principles underlying the lay-out of a modern office from the points of view of: (a) routing of work, (b) equipment, (c) lighting, respectively.
6. (a) How would you check and record the efficiency of junior employees?  
(b) How would you proceed to install an Idea Book? What is the general value of such a book?  
(c) Would you consider it advisable to establish a sectional mailing list, and how would you avoid duplication with other lists in the Department?

### SENIOR STORES CLERK

ROCKY MOUNTAINS PARK, DEPARTMENT OF THE INTERIOR, OCTOBER 26, 1920

#### PRACTICAL QUESTIONS ON THE DUTIES OF THE POSITION

*Time: 2 hours*

*Note.—Answer the first and any "three" other questions.*

1. The following quotations have been received on lumber:—

Material	Western. Lbr. Co.	Canada. Lbr. Co.	Northern. Lbr. Co.
62 pes. 1×3×18 Com. ....	\$35.00 M.	\$37.00 M.	\$37.55 M.
158 " 2×4×12 Shiplap .....	53.00 M.	52.00 M.	55.00 M.
289 " 3×3×16 Fir .....	44.00 M.	44.00 M.	45.00 M.
16 lin. ft. 2½" Cedar drip cap...	.09 ft.	.11 ft.	.11½ ft.
6½ M. Shingles .....	9.50 M.	11.25 M.	11.00 M.
1155 lin. ft. No. 1 Spr. V-joint 1×4"	.94 lin. ft.	.89 lin. ft.	.95 l. ft.

(a) Make extensions, and advise how you would place order, giving reasons.

(b) Write appropriate letters covering your action in each case.

2. Outline how you would go about taking an inventory of material and equipment in storehouse, and equipment in use on construction work.

3. Outline plan for receiving an order of goods into the storehouse. What steps would you take in regard to the following:—

(a) Shortage in shipment;

(b) Goods damaged in transit;

(c) Goods furnished not in accordance with specifications?

4. Outline a system for the keeping of stock records. Draw up a record form.

5. When goods are charged out, what form of record should the stores clerk fill out for the information of the cost records clerk?

SESSIONAL PAPER No. 32

## CLERK

INSPECTOR'S OFFICE, POST OFFICE DEPARTMENT—VANCOUVER, B.C., PROMOTION,

OCTOBER 26, 1920

## PRACTICAL QUESTIONS

*Time: 1½ hours*

1. If you were alone in the office and a sealed telegram addressed to the Post Office Inspector was delivered to you, would you open it and read it or hold it until your Superior arrived? Why?
2. If it was your duty to fold and place the outgoing letters in their respective envelopes would you read them before doing so? State why?
3. If you had charge of the filing of correspondence and you were instructed to devise a scheme whereby these files would be brought to the attention of the correspondence clerks on certain stated dates, what plan would you adopt?
4. If you were away from the office on leave and due to return on a certain date and knew if you did not arrive on that date it would embarrass your Superior, what action would you take if you missed your train?
5. What is the difference between a Baggage Car Service and a Railway Post Office?
6. Is registered mail ever handled on a baggage car and under what circumstances?
7. What is the difference between an accounting and a non-accounting post office?
8. State in what branch of the office you are employed; and if you were alone in the office and the building took fire, what records you think should be removed first.
9. What is meant by the following terms:—
  - (a) "Side Service"?
  - (b) "Night Duty"?
10. If a registered and unregistered letter were both mailed at the same time to the same address which one would be most likely to reach its destination first? State why.
11. Under what circumstances, other than through the medium of an "Acknowledgment of Receipt" form, does the Inspector's Office conduct an enquiry to establish if a registered article has reached its destination?

## MODERN OFFICE PRACTICE

*Time: 1½ hours*

1. What are the main points to be observed in filing? Describe a filing system with which you are familiar.
2. Discuss the advantages of:—
  - (a) Loose-leaf index.
  - (b) Bound-book index.
  - (c) Card index.
3. Name and state the uses of four important labour saving or time saving office appliances.
4. Define and state briefly the uses of each of the following:—  
Promissory note; a voucher; a commercial draft; a cheque and stub; a bill of lading.
5. Explain briefly:—  
Duplicate; stencil; requisition; form letter; cross reference.

SESSIONAL PAPER No. 32

## CLERK-STENOGRAPHER

INSPECTOR'S OFFICE, POST OFFICE DEPARTMENT—QUEBEC, PROMOTION, OCTOBER 26, 1920

## PRACTICAL QUESTIONS

*Time: 1½ hours*

*(This paper was the same as that set for promotional examination for clerk, Inspector's Office, Post Office Department, Vancouver, B.C., and will be found on page 191).*

## STENOGRAPHY

*Note.—Both the following letters (heading and signature included) should be dictated to the candidates in a clear and distinct voice, at the rates indicated. No preliminary reading is to be given to the candidates. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds. Upon completion of the reading of the two letters, the candidates should be notified that they will be allowed one hour for transcribing their short-hand notes into manuscript.*

*Ninety Words per Minute*

OTTAWA, April 7, 1920.

Dear Sir:

The Board of Conciliation and Investigation appointed in relation to the dispute between the Company and | its employees, having been duly constituted, met for the first time on Tuesday, the 24th day of February, in the Town Hall, | Sydney Mines, at 10.30 a.m.

It happened that the Assessment Appeal Board for that town also had its first meeting that day, and | the Board, in consequence, could not obtain the use of the Town Hall, as had been proposed, and there was no other suitable | room in the town building. With the consent and approval of all parties interested, the Board adjourned to the offices of the Company, | and there all our subsequent meetings in Sydney Mines were held.

We sat all that and all the next day taking evidence. | Then, in order to give both parties an opportunity of getting together and endeavouring to settle among themselves certain contract rates that | formed part of the dispute, and which it seemed possible they could settle, we adjourned until the 9th of March.

Yours truly,

Secretary. |

*One Hundred and ten Words per Minute*

TORONTO, July 3, 1919.

Dear Sir:

With reference to my general reports on Technical Education, I should like to offer a word of explanation.

You will find | that at the end of each general report I have written, I have indicated three points which I consider vital for the welfare of the district. One has | to do with the training of the teachers, referring especially to the training of such teachers as go into small schools. I understand that the Training College | is to be opened next year, and I expect that some measure of special training for the work of small schools will be given in the college.

The | second point has to do with the training of such teachers as are willing to do good work, but who, from lack of previous training, or from lack | of natural aptitude, are not doing satisfactory work. An inspector feels, very often, that it is not right to blame a man for not doing what he | has not the power to do, and I

11 GEORGE V, A. 1921

thought the Department might take some means to provide for the training of those teachers, by allowing them to visit | the better schools near them.

The third point has reference to allowing the inspectors more time to keep up with educational progress.

Yours truly,  
FRANK JONES,  
*Secretary.* |

TYPEWRITING

*Time: 10 minutes.*

The following is accepted as a basis of working conditions between the members of the General Cartage Association, hereinafter designated as the "Employers," and the International Brotherhood of Teamsters, Chauffeurs, Stablemen and Helpers, Local No. 655, of Vancouver, B.C., hereinafter designated as the "Employees."

Section 1:

All employees shall receive regular wages as set forth in this agreement.

Section 2:

The following is the minimum scale of wages which shall be paid:—

Draymen—

6,000 pounds and over. . . . .	..\$5.00
Under 6,000 pounds. . . . .	..\$4.75

Furniture drivers—

Three horses. . . . .	..\$5.25
Two horses. . . . .	..\$5.00
Autos (1½ to 3 tons). . . . .	..\$5.00
Autos (over 3 tons). . . . .	..\$5.50

Piano crew. . . . .	..\$5.50
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Men without experience, 25 cents per day less than above rates for a period of not more than one month.

Overtime to be computed as follows: 15 minutes or over, one half hour shall be allowed; 45 minutes or over, one hour shall be allowed.

Section 3:

Where it can be shown by the Employees that the cost of living has, according to the statistics furnished by the Department of Labour in the "Labour Gazette," increased 7½ per cent or over, the Employees shall be entitled to a conference, and an increase in the wage-rates corresponding to the increased cost of living. Where, on the other hand, it can be shown by the Employers that the cost of living has, according to the statistics furnished by the Department of Labour in the "Labour Gazette," decreased 7½ per cent or over, the Employers shall be entitled to a conference and a decrease in the wage-rates corresponding to the decreased cost of living.

Section 4:

This basis of working conditions shall continue in force and effect from the date of the signing thereof to the twenty-seventh day of March, A.D. 1921, and written notice of the intention of either party desiring any change to be made in the same before the renewal thereof, not less than thirty (30) days prior to the expiration of same, and in case no such notice is given of the proposed change as provided for, it is agreed that this arrangement shall remain in full force and effect until such notice is received.

Dated this twenty-seventh day of March, A.D. 1920.

I hereby certify that the above is a true copy of the arrangement mutually arrived at.

W. H. VANCE,  
Commissioner.

SESSIONAL PAPER No. 32

SENIOR CLERK-STENOGRAPHERS, CLERK-STENOGRAPHERS, CLERK-TYPISTS, CLERKS, FILE CLERKS, STORES CLERKS AND SUPPLIES CLERKS, MESSENGER-CLERKS, RAILWAY MAIL CLERKS, POSTAL CLERKS, POSTAL PORTERS, LETTER CARRIERS, TRANSFER AGENTS

OCTOBER 26 AND 27, 1920

## EDUCATION AND EXPERIENCE

*Time: 45 minutes*

1. What is your age?
2. Name the schools you have attended, giving in each case the course of study you pursued, the date you started and the date you left, and whether you received a certificate or diploma. Describe any other special training you have had.
3. Write a complete statement of your present and past employment, in each case give the following information:—
  - (a) The name and address of your employer.
  - (b) The date you started with him.
  - (c) The date you left his employ, and your reasons for leaving.
  - (d) The kind of work you did (describe carefully to what extent your duties included typewriting, stenography, bookkeeping, or any other clerical work).
  - (e) If you had charge of the work of other employees, state the number, and the kind of work they did. If you were not in complete charge, make clear the degree of your supervision and responsibility.
4. Describe any special activities you may have undertaken which would tend to indicate your fitness for the class of position for which you are competing.

## JUNIOR ACCOUNT CLERKS

OCTOBER 26 AND 27, 1920

## DICTATION

*Time: 30 minutes*

*Note.—This paper should not be seen by the candidates. The Supervisor will read over the whole extract once, and then re-read it slowly and distinctly, indicating to the candidates the occurrence of each full stop. A third reading of the whole extract may be given if sufficient time remains. The whole time occupied should not be more than half an hour.*

Each of those alternatives involves labour for milk disposal, as distinguished from milk-production. From the dairy-farmer's point of view, the supreme merit of the factory and creamery system is that it relieves him of all trouble in marketing his produce. Once a day he puts his churns of milk on the little roadside platform in front of his house; a wagon collecting these churns and afterwards returning his whey as a beverage for hogs. Or twice a week he, in similar fashion, dispatches his cream to be made into butter. Or, again, his milk is taken to the creamery, whence he receives either the skim or the value of its casein (for which, as a substitute for ivory, celluloid, etc., there is a growing demand).

In either case, be it noted, the farmer is enabled to devote undivided energies to the selection and care of his live-stock, and to the raising of grain, corn, roots and hay for their sustenance. Here, then, is the large field of opportunity for men who have learnt agriculture and cattle-breeding under English, Scotch, and Irish conditions—a stern school making for high proficiency.



SESSIONAL PAPER No. 32

SENIOR CLERK-STENOGRAPHERS, CLERK-STENOGRAPHERS, JUNIOR  
CLERK-STENOGRAPHERS, JUNIOR CLERK-TYPISTS, CLERKS  
AND JUNIOR CLERKS

OCTOBER 26 AND 27, 1920

## DICTATION

*Time: 30 minutes*

*Note.—This paper should not be seen by the candidates. The Supervisor will read over the whole extract once, and then re-read it slowly and distinctly, indicating to the candidates the occurrence of each full stop. A third reading of the whole extract may be given if sufficient time remains. The whole time occupied should not be more than half an hour.*

This has produced the most wonderful results in medicine and biology. It has made possible to determine the difference between healthy and diseased tissue; and not many years ago the microscope revealed the fact that the bodies of animals and men are the home of excessively small organisms called bacteria, some of which, through the poisonous substances they give out, cause disease. The modern treatment of many maladies, such as consumption, diphtheria, scarlet fever, and typhoid, is based upon this momentous discovery. The success of surgical operations has also been rendered far more secure than formerly by the so-called antiseptic measures which are now taken to prevent the development of bacteria.

The discoveries of the scientist and of the mathematician did not begin to be applied to the affairs of daily life until about a hundred and fifty years ago. No new ways had previously been discovered for travelling from place to place. Spinning and weaving were still carried on as they had been before the barbarians overran the Roman Empire. Iron, of which we now make our machines, could only be prepared for use expensively and in small quantities by means of charcoal and bellows.

## SENIOR CLERK-STENOGRAPHERS, CLERK-TYPISTS AND CLERKS

OCTOBER 26 AND 27, 1920

## OFFICE PRACTICE

*Time: 1 hour**Note.—Candidates will answer any "four" questions.*

1. "Where there's system, things run smoothly."  
Discuss the importance of system in the office.  
Relate recent improvements you know of that have helped to bring about such results.
2. (a) What are the main objects sought in a modern filing system?  
(b) Name the usual methods of indexing, and say when each would serve the purpose best.
3. How would you provide for: (a) an effective follow-up system; (b) the transferring of "closed" matter in correspondence; (c) the keeping track of letters given out of files?
4. Define briefly any *five* of the following, and give its chief use: a voucher, a cheque, a draft, an affidavit, a power of attorney, a circular letter.
5. (a) Upon what does advancement in the business office depend?  
(b) What special preparation are you making to merit promotion or appointment to the position you desire?

SESSIONAL PAPER No. 32

## MESSENGER-CLERKS

OCTOBER 27, 1920

## PRACTICAL QUESTIONS

*Time: 1 hour*

1. Arrange the following names in exact alphabetical order, with the last name (surname) first: Kenneth M. Seed, Mildred Blenheim, John A. McMahon, James A. Pelton, Michael Wiggins, Harry J. Blythe, Alfred B. Pender, Harry J. Seabrook, Borden Boyd, Helen Wight, Hugh A. Seager.
2. Are you capable of making minor repairs or adjustments to office furniture and appliances? State your experience and ability in any work related to trades or mechanics.
3. You have ten messages to deliver in different parts of the city. What points would you take into consideration in routing your delivery?
4. Five thousand circulars have to be sent to cover a certain mailing list. The circular has to be folded twice. Describe minutely how you would proceed to address the envelopes, fold the circulars, enclose them, and seal the envelopes, in order to eliminate useless motions and perform the work in the least possible time.
5. "The clock-watcher advances but slowly." Discuss.

**JUNIOR CLERKS**

OCTOBER 26 AND 27, 1920

**PRACTICAL QUESTIONS***Time: 1 hour*

1. What is an Index? Describe a Card-Index.
2. Arrange the following in exact alphabetical order: George A. Carver; G. E. Carver; E. LeRoy; E. Leroux; Western Foundry Company, Birmingham, Ala.; Western Foundry Company, Newark, N.J.; Miller, Davis & Co.; Miller Dawson; The Miller-Denton Mfg. Co.; A. F. O'Brien; Ocean S.S. Co.; O'Connor, F. L.; New Jersey; Newton.
3. Define: Posting, Assets, Liabilities, Bills Payable, Currency, Sight Draft, Bad Debts, Depreciation, Capital, Limited Companies.
4. Write a letter (a) to The Secretary, Civil Service Commission, accepting a position as Junior Clerk; (b) to your supposed employer, submitting your resignation in order to accept the above-named position.
5. Why do you choose a clerical career? Why do you think you will be a success in this line of work?

SESSIONAL PAPER No. 32

## STORES CLERKS AND SUPPLIES CLERKS

OCTOBER 27, 1920

## PRACTICAL QUESTIONS

*Time: 1 hour*

1. What storing system and what equipment would you require to take care of 100 different forms, in order to ensure safe-keeping, easy checking of supplies, prompt delivery etc.?
2. What recording system would you adopt to keep track of goods ordered, goods received, goods issued, and goods in stock?
3. You receive a supply of desks, chairs, typewriters, letter paper, envelopes, index cards, ink, pencils. On what points would your inspection bear in each case?
4. You have to be in a position to show that all supplies under your care have been given out for legitimate use. How would you protect yourself?
5. What are the main qualities of an efficient Stores and Supplies Clerk?

**JUNIOR CLERK-STENOGRAPHERS**

OCTOBER 26 AND 27, 1920

**LETTER-WRITING***Time: 1 hour*

*Note.—Only "three" letters are to be attempted. Candidates must not use their own names in signing the letters. Date, address, and complimentary closing should be given.*

1. A. Brown has commenced a dry goods business at Fort William, Ont. He wishes to open an account with Wilson and Co., Montreal.  
Write a letter for Wilson and Co., refusing to send him goods on credit, and giving reasons for the refusal.
2. After three years of service as clerk, J. Smith is leaving the employ of W. Jones, and has asked for a letter of recommendation.  
Write the letter that W. Jones would give him.
3. T. Hope, Toronto, has advertised for a clerk-stenographer.  
Write a suitable application for M. Miller, who is applying for the position.
4. During the past year, you have been engaged by J. White, Winnipeg, to manage a branch boot and shoe store at Regina.  
Write a letter to J. White, giving him a general idea of the conditions of the business, and stating the reasons for your success or failure.
5. J. Swift, Ottawa, owns a store and stock, which he has advertised for sale. F. Murray, Toronto, wishes to purchase it, and writes J. Swift for particulars concerning the property.  
Write J. Swift's reply.

SESSIONAL PAPER No. 32

## SENIOR CLERK-STENOGRAPHERS, CLERK-STENOGRAPHERS AND CLERKS

OCTOBER 26 AND 27, 1920

## CORRESPONDENCE

*Time: 1 hour*

*Note.—Only three letters are to be attempted. Candidates must not use their own names in signing the letters. Date, address, and complimentary closing should be given.*

1. You owe W. Brown, Hamilton, Ont., on account \$500, a statement of which he has sent you.

Write a letter to him, enclosing a draft for \$300, asking for an extension of time for the balance, and giving reasons for your request.

2. Write a letter to a friend in Vancouver telling him that you intend to go into business there. State the amount of capital that you have to invest, the kind of business which you wish to undertake, etc. Ask him for any information that he can give you regarding the opportunities in the line of business that you mention.

3. You are an applicant for a position in the Civil Service of Canada. Write an application to the Civil Service Commission, stating fully your qualifications for the position.

4. Messrs. Brown and Thomas, grocers, have rendered A. Miller an account for \$50, the amount of which he disputes.

Write a letter for A. Miller, pointing out to them the errors, and asking that a new account be made, and also reminding them of the terms of payment agreed upon.

5. You are a correspondence clerk in the wholesale firm of Brown & Co., Montreal.

Write a letter for your firm to Smith and Co., Winnipeg, advising them that your traveller will soon call on them with samples of new Fall goods, and mention any special bargains that he will offer.

**FILE CLERKS**

OCTOBER 27, 1920.

**FILING AND INDEXING**

*Time: 1 hour*

*Note.—Candidates will answer any "three" questions.*

1. (a) Describe minutely any standard method of indexing that is convenient for a filing system where you receive an average of 25 letters a day.  
(b) Show the system you mention above when enlarged to suit an office receiving 300 letters a day.
2. (a) Explain cross-indexing, and illustrate by drawing outline cards and placing on each all necessary information.  
(b) Say when and how you transfer the contents of files.  
(c) Tell how you keep track of letters taken from files.
3. What necessary provision would you suggest to obtain the highest efficiency in an extensive filing system which covers several departments?
4. A letter just received requires the attention of three departments. Follow the course of this letter, indicating all entries or marks used, from the time received until answer or answers are mailed and all filing completed.



## CLERKS AND JUNIOR CLERKS

OCTOBER 26 and 27, 1920.

## ARITHMETIC

*Time: 1 hour**Values.*

- 
- 16 1. Add 3467859; 7856384; 5927637; 8967458; 8329763; 4839267; 9763846;  
4985379.
- 17 2. Multiply 7634598 by 86745.
- 8 3. (a) Divide 750896544 by 8.
- 8 (b) Subtract 678504927 from 957083045.
- 17 4. A merchant bought 465 barrels of flour at \$9.60 a barrel; he sold 320 barrels  
at \$11.25 a barrel and the remainder at \$12.60 a barrel. How much did  
he gain on the transaction?
- 17 5. A farmer wishes to exchange 120 bushels of oats at 85 cents a bushel for  
flour at \$8.50 a barrel. How many barrels of flour should he receive?
- 17 6. Calculate the amount of the following bill:
- |    |      |    |        |    |     |       |   |        |
|----|------|----|--------|----|-----|-------|---|--------|
| 24 | lbs. | of | cheese | at | 26  | cents | a | pound. |
| 36 | "    | "  | sugar  | "  | 18½ | "     | " | "      |
| 23 | "    | "  | tea    | "  | 65  | "     | " | "      |
| 37 | "    | "  | coffee | "  | 58  | "     | " | "      |
-

## JUNIOR ACCOUNT CLERKS

OCTOBER 27, 1920

ARITHMETIC

*Time: 1 hour**Values.*

- 
- 32 1. Add 3267543; 8462598; 5978325; 7639476; 4396789; 8976547; 6547857.
- 32 2. Multiply 1326 by 1463 and divide the product by 546.
- 18 3. (a) Simplify  $7\frac{3}{4} + 5\frac{1}{8} + 4\frac{11}{16} + 6\frac{17}{32} + 3\frac{7}{24}$ .
- 16 (b) Divide 327560841 by 9.
- 34 4. The sum of \$12000 was divided among 3 persons; the second received \$1700 more than the first, and the third \$2280 more than the second. What sum did each receive?
- 34 5. The sum of two numbers is 8018; twice the first number is 4690. What is the difference between the two numbers?
- 34 6. Find the interest on \$265 at 8% per annum from February 11th to May 22nd, 1919.

## BOOKKEEPING

*Time: 1½ hours*

1. What entries are recorded in a Cash Book, Day Book, Invoice Book, Journal, Sales Ledger, and Purchase Ledger?

2. Make entries in Journal or Cash Book for the following transactions:—  
1920.

Sept. 2nd.	Bought of Ross & Co. 20 cases cheese . . . . .	\$264 00	
" 3rd.	Shipped to Smith & Co., Calgary—		
	5 half-chests tea . . . . .	\$ 97 50	
	2 hhds. molasses . . . . .	84 00	
	2 bbls. sugar . . . . .	69 00	
	2 bbls. currants . . . . .	32 50	
	Freight on above . . . . .	118 75	
			401 75
" 4th.	Sold Lockyer & Co.—		
	5 bbls. sugar @ \$34.50 . . . . .	172 50	
" 6th.	Sold G. R. Low—		
	5 bbls. sugar @ \$32.00 . . . . .	160 00	
" 7th.	Shipped to R. Brand on consignment—		
	20 cases cheese @ \$25.00 F.O.B. . . . .	500 00	
" 8th.	Received cheque from Lockyer & Co. in full of acct. . . . .	172 50	
" 9th.	Received from G. R. Low cheque for \$156.80, after deducting 2% cash discount.		
" 10th.	Received from R. Brand cheque for \$300.00 and note (3 mos.) for balance, after deducting 2% cash discount on the amount paid.		
" 11th.	Deposited in the Bank of Montreal: Lockyer & Co.'s cheque, \$172.50; G. R. Low's cheque, \$156.80, and R. Brand's cheque for \$300.00. Discounted R. Brand's note in Bank of Montreal, discount being \$1.50.		
" 13th.	Paid Ross & Co.'s account by cheque, \$264.00. Paid expenses <i>re</i> sales by cheque, \$75.00.		
" 14th.	Paid by cheque \$85.00 for office desk and chairs from General Supply Co., on which the duty, 25%, was paid by cheque also.		

3. Open Ledger Accounts, and post the personal items.

## JUNIOR CLERK-STENOGRAPHERS

OCTOBER 26 AND 27, 1920

## STENOGRAPHY

*Note.—The following should be dictated to the candidates in a clear and distinct voice, at the rates indicated. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds.*

*Seventy-five Words per Minute*

Market baskets are once again in style. Fifty years ago, when few stores delivered any article, market baskets were | a necessity. But, as the number of stores increased and competition grew keener, merchants, to attract customers, offered to | deliver purchases. The innovation proved popular with the public. Market baskets went out of fashion to a large extent. | Regardless of the extra cost that every one must pay for "free" delivery, it became the custom to demand | a delivery service for even the smallest of purchases:—a bunch of lettuce, a can of tomatoes, a | spool of thread. But old styles, when economy prevails, have the habit of "coming back." The high cost | of living has revived the ancient and honourable custom of carrying market baskets. Once people recognize the fact | that there is no such a thing as "free" delivery, the market basket will become even more popular. Especially in | the buying of fruits and vegetables could money be saved. Consumers could actually force prices down, if universally the | market basket were used. Where the cost of delivery is eliminated from the selling price, there are appreciable savings | for all concerned. It is one of the wholesome signs of the times that the market basket is | "coming back"—that people are breaking away from the idea that a lady or gentleman never carried a package. |

SESSIONAL PAPER No. 32

## JUNIOR CLERK-STENOGRAPHERS AND CLERK-STENOGRAPHERS

OCTOBER 26 AND 27, 1920

## STENOGRAPHY

*Note.—The following should be dictated to the candidates in a clear and distinct voice, at the rates indicated. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds.*

*Ninety Words per Minute*

The Public School system of Alberta applies to all settled portions of the province, and provides free and competent instruction to all children. | The provincial Department of Education is very much alive to the child's intellectual and educational welfare. As soon as eight children | can be assembled in any district a suitable building is provided and a competent teacher engaged to carry on the work of | instruction, as outlined by the department, under proper inspection and supervision. In the towns and larger villages, high-school studies are included | in the curriculum. At Peace River and Grande Prairie arrangements have been completed to carry the work up as far as matriculation, | so that the boy or girl may be prepared to enter upon his or her college course without finding it necessary to | leave home for intermediate studies. Some sixty schools are now open throughout the district. The average daily attendance for the year 1917 at | Peace River town school was about sixty, while the attendance of purely rural schools is somewhat higher than in many older-settled districts. | Religious denominations are well represented; fraternal and benefit societies are opening lodges in the principal towns, and two weekly newspapers are published. | Except in remote corners the settler need not feel at all isolated. It has always been noticeable that in pioneer sections social | barriers are cast down, and a spirit of equality and brotherhood is more evident than in older-settled parts. Peace River is no exception | to this rule, and the new-comer finds welcome and ready assistance from those with whom he comes in contact, and makes new friends. |

## CLERK-STENOGRAPHERS AND SENIOR CLERK-STENOGRAPHERS

OCTOBER 26 AND 27, 1920

## STENOGRAPHY

*Note.—The following should be dictated to the candidates in a clear and distinct voice, at the rates indicated. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds.*

*One Hundred and Ten Words per Minute*

The first thing to consider in regard to a reduction of hours of labour is the effect on production. If the material welfare of the people depends | on production, as I have explained, then surely the first duty of the people in their own best interest is to see that enough is produced to meet | all requirements and obligations. It is apparent to most of us that our ordinary requirements are greater than they were before the war, and in addition we | have to meet the extra strain left upon our shoulders by the war, a share of the responsibility for which belongs to every citizen of Canada, and may | rightly be called the price of freedom. There is a further obligation still which, if not compulsory, should rest with equal weight upon us all, and that is | the call of the distressed peoples of the war-devastated regions where production has been paralyzed, and where it will take years for the machinery of industry to get | going again on normal lines. There is much suffering for want of the very necessities of life. They need supplies and may not have the means to | pay for them. Is it, or is it not, up to the citizens of this great industrially-unharmed Canada, not only to find the way to take | care of our own needs, but to find time and the will to produce something worthy of our name and reputation to assist these people who have suffered | infinitely more than we have from the war? There should be a greater market for what Canada can produce. Our foreign business depends chiefly on our ability | to sell in competition with other nations. If we cannot meet the price offered, we lose the business. If we cannot get our share of foreign trade, | how can we pay our debts? To meet our great financial obligations, we must produce the necessary quantity of goods to sell in the markets of the world. |

SESSIONAL PAPER No. 32

## SENIOR CLERK-STENOGRAPHERS

OCTOBER 26 AND 27, 1920

## STENOGRAPHY

*Note.—The following should be dictated to the candidates in a clear and distinct voice, at the rates indicated. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds.*

*One Hundred and Twenty-five Words per Minute*

I was asked to be here for the purpose of saying a few words in regard to the work done in Paris with reference to the International Labour Convention. You have all | had copies of that International Labour Convention, which in its present shape at least gives to the people of Canada a fair share of equality in labour matters. I am not | going to delay you in regard to this point; it does not matter much about the work that was done or who did it. The real question concerns the final result. | It is a question for the delegates who go to that International Labour Convention whether they will keep up the fight. Although we recognize our importance, the rest of the world | does not, and for years to come there will be opportunities to present good ideas from the Dominion of Canada for the benefit of the men who go there. People usually | go to International Conventions very largely for what may be called selfish reasons. The idealistic programme that some of us would like to adopt does not go far in an International Labour Convention. | Most of the delegates go there with the idea of helping their own country; and although our people would like to help the world at large, it would be well | for the delegates who go to these International Labour Conventions to keep in view the fact that they are not going to get much help from the other countries, and that | what little time they have to spare had better be devoted to looking after the interests of their own country first and then the interests of the world at large. | That is the position that will be taken by all the other delegates, judging from the experience I have had in these matters up to date. Although they are idealistic in their speeches | and in their newspaper press, yet when they come to vote they are not idealistic in regard to other countries, but look after the rights of their own country. It will | be well, therefore, for the delegates from Canada to keep in view the fact that in regard to these matters they must eternally exercise vigilance, or they will get no further. |

## JUNIOR CLERK-TYPISTS

OCTOBER 26 AND 27, 1920

### TYPEWRITING

*Time: 15 minutes*

#### TOWN AND COUNTRY

Residents of towns and cities are beginning to realize that, except under very unusual conditions, their communities will prosper and develop only in proportion to the prosperity and development that comes to the farming sections which surround them. Realizing this fact, commercial clubs and chambers of commerce have been devoting much of their attention to developing the country districts as they have to securing new industries and attracting new residents. They know that as the country becomes more thickly settled and as the farmers become more prosperous the more money will be spent in the towns and the faster these towns will grow. It is largely for this reason that the residents of the towns and cities have been doing more and more to aid the farmers in growing bigger crops and in improving marketing conditions. The towns and cities have contributed liberally toward the building of good roads in the country districts and have paid a large part of the expense of maintaining agricultural experts to assist the farmers in growing bigger crops and getting more money out of their crops when they are placed on the market.

But this is not a one-sided proposition. If the city is dependent upon the country, so is the country dependent upon the city. What the farmer raises is worth absolutely nothing to him unless he can sell it at a price that will pay him a fair return on the money and time invested in its production. The farmer, without markets, would be in the same fix as a storekeeper without customers. In almost every case the farmer is dependent upon the near-by town or city for a market for the greater portion of his perishable products.

The town needs the country and the country needs the town. The farmer needs the assistance of the storekeepers of the town in securing a market for his products. He needs the assistance of the storekeepers in getting good roads over which he may haul his products without losing more time than the products are worth. He often needs the assistance of the storekeepers in helping him over a period of financial stringency.

On the other hand the storekeeper needs the business of the farmer. He does not ask the farmer to sell him his products on credit even though at the time he may be hard pushed for cash. He does not ask the farmer to help him build a sidewalk in front of his store. He does not ask for the business of the farmer provided he can sell the farmer the goods he needs at as low a price as he can secure them elsewhere.



SESSIONAL PAPER No. 32

## JUNIOR CLERK-STENOGRAPHERS

OCTOBER 26 AND 27, 1920

## TYPEWRITING

*Time: 15 minutes*

## FRUIT GROWING IN BRITISH COLUMBIA

The first fruit tree planted in British territory west of the Rockies, was planted in 1859 by Mr. James Douglas, Chief Factor of the Hudson's Bay Company, and later Governor of the then Crown colony. The difficulty in the early days was in getting the trees into the interior. They had to be carried for 400 or 500 miles on horseback, and their introduction was, therefore, slow. Ten years after the first orchard was planted, the Indians used to buy the fruit at 25 cents a bucket. In 1891 there were 4,691 acres in orchard, but since that time the possibilities of the industry have been much more fully realized, and at the present time there are no less than 75,000 acres under fruit cultivation. The first shipment to outside parts was made in 1897, but in the years that have since elapsed, ready markets have been found in many different quarters—in the Prairie Provinces, in Australia and in Great Britain. Yet it is no more than a beginning that has been made for the area available for fruit culture in Southern British Columbia is not less than 1,000,000 acres.

It has been said by some that British Columbia fruit lacks quality. The speaker's answer to this was that he had himself lived for fifteen years in the Niagara fruit district and ten years in British Columbia, and that from personal experience he was in a position to say that this reflection on the fruit of the Pacific Coast Provinces was entirely undeserved. It is not only the finest appearing fruit, but it is also of the best quality. For six years in succession British Columbia has captured the gold medal of the Royal Horticultural Society in Great Britain. At a recent fruit exhibition in Vancouver, in which fruit growers from Washington, Oregon and Utah took part, the \$100 gold medal for the best five boxes of apples was captured by a fruit grower from near Grand Forks in British Columbia. At the first National Apple Show held in Spokane, Washington, British Columbia fruit men captured \$5,500 in prizes, besides a silver cup for the best individual exhibit of apples.

The possibilities of the fruit growing industry are unlimited.

## CLERK-STENOGRAPHERS

OCTOBER 26 AND 27, 1920

## TYPEWRITING

*Time: 15 minutes*

## RECONSTRUCTION PROBLEMS

During the war there was a continually increasing spirit of co-operation between the employer and employed, and between the Government and both, because of mutual necessity, and because we realized that if we were to succeed in the one thing for which we were contending, namely, the winning of the war, it must be by co-operation. When the war happily ended, new problems faced this country and all other countries which had participated in it; and, while not regarded so seriously as the war, yet to each country individually and to the citizens of each country the reconstruction problems are probably just as important, or more so, than was the war itself.

On November 11, last, when an armistice was declared and hostilities ceased, there were, so far as Canada was concerned, approximately half a million men and women who had to be demobilized and re-established in vocations other than those in which they were engaged during the war period.

Canada had, at the close of the war, approximately 300,000 soldiers still in service, all of whom had to be repatriated and re-established in civil life. At the same time, she had approximately 200,000 workers—men and women—engaged in war industries which almost entirely ceased upon the 11th of November, 1918. It was regarded as a prodigious task to re-establish all these people, and governments, both federal and provincial, and indeed municipal governments as well, individual employers, labour organizations, and individual workingmen, all realized the necessity of carrying on with the same spirit of co-operation that characterized their efforts during the war, until all those were re-established who had been displaced by reason of peace having come.

Approximately 400,000 men, the flower of our Canadian manhood, were called away overseas to take part in the great war, and it became necessary to replace them to a very large extent in our factories and in other industrial activities by other men and very largely by women. In pre-war days the alien resident in Canada was very largely engaged in railway and construction work of all kinds. Those activities to a very large extent ceased as the war progressed, and the men engaged therein found their way into the factories and other industries engaged in war-work, as well as into ordinary lines of industry. When the war ceased, it became necessary to re-establish in their former positions and employments thousands upon thousands of men as they returned from overseas and, be it said to the credit of employers generally, the spirit of co-operation manifested in that connection in most instances were very fine indeed. I think it is true that during this period our army has been demobilized and the soldiers have been re-established in civil life, either in the positions which they occupied prior to enlistment, or in similar or better ones, to a greater extent than has been the case in almost any other country in the world.

I heard the Minister of Militia say a few days ago—I think I quote him correctly some 390,000 men had been demobilized and discharged from military service, and that those men had very largely already settled down and become re-established in civil life. This has worked no particular hardship upon anyone because of the fact that during the past few years the normal tide of immigration into Canada has almost entirely ceased, and this year the labour that has been displaced by the return of our army is being absorbed instead of the usual tide of immigration that comes to Canada seeking employment.

SESSIONAL PAPER No. 32

## SENIOR CLERK-STENOGRAPHERS AND CLERK-TYPISTS

OCTOBER 26 AND 27, 1920

## TYPEWRITING

*Time: 15 minutes*

## CLIMATE AND AGRICULTURAL POSSIBILITIES

Climatic conditions in Northern Manitoba are more favourable than would appear at first glance. The rugged nature of the surface of the country, its numerous lakes and mantle of forest tend to suggest an undue severity in a writer's aspect. Especially is this noticeable in an uninhabited or sparsely settled district. Earliest explorers in the regions where now stand Quebec and Montreal reported most harrowing tales of the severity of our winters. In all probability the reports of the severity of the Hudson Bay and Northern Manitoba regions contain about the same degree of frightfulness. "Our Lady of the Snows" may appear unapproachable to those who lack courage, but her climate is most agreeable to the sturdy race she rears.

A brief visit to the district, at any time of the year, is all that is required to dispel any illusions of northern wastes that might have been associated therewith. The summer vegetation is most luxuriant and beautiful, and the trees of the forest bear evidence the year round of climatic conditions favourable to their growth. Spruce has been found on Reed lake with diameters of three feet, and tall, straight trunks, perfect samples of their species.

Hudson bay is open the year round, but navigation is limited owing to the freezing of Hudson strait and the harbours along the coast, as well as to the dangers of drifting ice floes. It is expected, however, that for at least three months of the year the route will be perfectly satisfactory. During a period of nearly two hundred years the Hudson's Bay Company sailed some seven hundred and fifty vessels between the bay and England in carrying on their fur trade. These ranged from 70-gun ships to 10-ton pinnaces, all sailing vessels, and only two were lost. Officers of the company stationed at Churchill and Nelson have from time to time reported upon the success of their vegetable and flower gardens. They describe the transition from winter to summer as being very rapid, and the growth of all vegetable matter during the latter period as marvellous.

During the winter of 1916-17 some two hundred teams of horses were engaged in hauling ore from the Mandy mine on Schist lake, as well as others hauling fish, and the work was carried on without interruption from weather conditions.

Examination of meteorological records obtained at The Pas indicate climatic conditions as favourable as at Prince Albert, Edmonton, and other points now the centres of extensive agricultural sections. As the land lying along the Saskatchewan river is fertile, and the soil deep, it would appear that when proper drainage is provided an extensive area of good farming land will be available, which will extend north to the outcropping of the limestone formation.

An extensive clay belt is found along the Hudson Bay railway about midway between The Pas and Nelson. It is lightly wooded, fairly level, well drained and, judging by experiments made at various points along the railway, is suitable for mixed farming. Its close proximity to the line of steel makes it an attractive field to the homesteader who finds the transportation problem difficult in other locations.

11 GEORGE V, A. 1921

Much land suitable for agriculture is found along the Nelson and Burntwood rivers and about Split lake. Fertile valleys and clay belts are found as far north as Churchill river. In many of the narrow valleys through which streams run from lake to lake are found flats of rich alluvial soil covered by a most profuse growth of grass and wild hay. While such areas are limited and impracticable as agricultural sections purely, they offer splendid inducements as supply farms to mining camps, when adjacent to such. With the expansion of the mining industry, such opportunities will become more numerous.

Taken the year round the climate is agreeable, healthy, and bracing. The snow-fall in winter is light and the temperature fairly uniform. The summers are delightful, with their long days and exhilarating air. The rapid growth of all vegetation assures success in agricultural lines on those areas covered by good soil. The opening up of the district by the mining activity will pave the way for settlement to follow. With the varied resources awaiting development, the pioneer of Northern Manitoba enjoys excellent opportunities.

Apart from the economic value of this northern district there is the charm of its natural beauty. Here in the bracing northern summers, with their long days and cool twilight nights, are found the Elysian fields of the province.

SESSIONAL PAPER No. 32

CUSTOMS CLERKS, CUSTOMS EXAMINERS, CUSTOMS CLERK-EXAMINERS,  
CUSTOMS EXPRESS AND POSTAL CLERKS, MANIFEST CLERKS,  
WAREHOUSE LOCKERS AND EXCISE CLERKS, CUSTOMS  
WAREHOUSE CLERKS AND EXCISEMEN  
(GRADE I)

OCTOBER 28, 1920

## EDUCATION AND EXPERIENCE

*Time: 45 minutes*

1. What is your age?
2. Give full details of your Education, naming the schools and colleges you attended, with a general account of the course of study pursued in each, paying special attention to Commercial and Business Courses.
3. What business experience have you had? Give in detail the duties of the positions you have filled.
4. State in which of the following courses you consider yourself qualified: Book-keeping, Filing, Record-keeping, Stenography, Typewriting, Correspondence, giving the extent of your experience in each case.

## CUSTOMS CLERKS

OCTOBER 28, 1920

## CLERICAL WORK

*Time: 1½ hours*

1. Explain the significance of the following abbreviations: HP., R.R., C.E., G.R., c.f., Mgr., F.O.B., C.I.F., E. & O.E., No.
2. What do you understand by the following: Bill of Lading, Invoice, Manifest, Discount, Interest, Note?
3. (a) Describe the recognized "lay-out" of a good business letter.  
(b) Under what circumstances are the following salutations used:  
Gentlemen, Dear Sirs, My dear Sir, and Sir?  
(c) Give some of the accepted forms of complimentary closes of business letters, with a brief note on the use of each.
4. Draw up a set of rules adherence to which will insure that all incoming mail is  
(a) recorded, (b) acknowledged and dealt with immediately, (c) available when required.
5. (a) Name *six* office appliances (not machines) which you regard as labour-saving devices, with a short note on any *three*.  
(b) Describe briefly the uses of the Multigraph, the Mimeograph, and Dictaphone.

SESSIONAL PAPER No. 32

CUSTOMS EXAMINERS, CUSTOMS CLERK-EXAMINERS, CUSTOMS EXPRESS  
AND POSTAL CLERKS, MANIFEST CLERKS, WAREHOUSE LOCKERS  
AND EXCISE CLERKS, CUSTOMS WAREHOUSE CLERKS AND  
EXCISEMEN (GRADE I)

OCTOBER 28, 1920

## CLERICAL WORK

*Time: 1½ hours*

1. What do you understand by the following abbreviations: S.S., Ans., Incor., a.m., Etc., Mem., MSS.; pp., H.M., and Sec.?
2. Give the routine work in connection with: (a) despatch of a telegram; (b) long-distance telephone call; (c) letter by Special Delivery; (d) despatch of a parcel abroad.
3. (a) You receive a letter from F. Brown & Co., enclosing cheque in settlement of account. The cheque is, however, post-dated. How would you write to F. Brown & Co.?  
(b) Give Messrs. F. Brown & Co.'s reply.
4. (a) What do you understand by "Customs" and "Excise."  
(b) Write an explanatory note on the following: Goods in bond, value of currency, *ad valorem*, and appraisement.
5. (a) Explain carefully the following: Ledger, Creditor, Debtor, Capital, Follow-up, and Form Letter.  
(b) Give examples illustrating your explanation of the *last two*.

CUSTOMS EXAMINERS, CUSTOMS CLERK-EXAMINERS, CUSTOMS EXPRESS  
AND POSTAL CLERKS, AND MANIFEST CLERKS

OCTOBER 28, 1920

GEOGRAPHY

*Time: 1½ hours*

*Note.—Candidates will write on any "five" questions.*

1. Name in order, from West to East, the provinces of Canada that lie along the International Boundary, and mention those States that are adjacent to each.
2. Sketch a map of the Great Lakes, locating and naming the lakes, their water connections, *five* chief Canadian ports and *five* American ports.
3. Name and locate *ten* places in Canada where a railway enters Canada from the United States.
4. Locate definitely each of the following places, and name an important industry connected with each: Sydney, Trail, Sarnia, Frank, Peterboro', Lethbridge, Niagara, Shawinigan Falls, Cobalt, and Thetford.
5. Name and locate the chief centre in Canada for the production of: gold, nickel, steel, coal, asbestos, lead, cement, refined oil, and salt, respectively.
6. Name those parts of the British Empire from which Great Britain gets her main supply of: raw wool, raw cotton, raw silk, raw sugar, hemp, lumber, cheese, beef, and wheat, respectively, and name the port from which the article is shipped in each case.



SESSIONAL PAPER No. 32

**CUSTOMS CLERKS, CUSTOMS EXAMINERS, CUSTOMS CLERK-EXAMINERS,  
CUSTOMS EXPRESS AND POSTAL CLERKS, MANIFEST CLERKS,  
WAREHOUSE LOCKERS AND EXCISE CLERKS, CUSTOMS  
WAREHOUSE CLERKS AND EXCISEMEN  
(GRADE I)**

OCTOBER 28, 1920

ARITHMETIC

*Time: 1½ hours*

*Note.—Candidates will take the first "four" and any "four" from the remaining five questions.  
All work should be shown.*

*Values.*

- 12 1. Find the average of the following numbers: 368754; 932756; 549837; 762548; 859769; 768754; 567895.
- 12 2. Multiply 387527 by 69264, and divide the product by 4292.
- 12 3. (a) Simplify  $3\frac{1}{2} + 2\frac{1}{12} - 4\frac{1}{3}$ . (b) Simplify  $9\frac{1}{36} - 7\frac{1}{27}$ .
- 12 4. Find: 6% of \$215.50; 5% of \$3,947;  $12\frac{1}{2}$ % of \$324;  $16\frac{2}{3}$ % of \$630.
- 13 5. The cost of manufacturing a hat is \$2.50. The manufacturer wishes to make 40% profit. (a) Find his selling price; (b) Find what he would sell for if he gave 10% off his regular selling price.
- 13 6. If milk of good quality contains  $\frac{1}{25}$  of its weight of cream, and cream produces  $\frac{23}{100}$  of its weight of butter, find the number of pounds of milk which will produce 115 pounds of butter.
- 13 7. A farmer hired a labourer on condition that he was to pay him \$3.25 a day without board, or \$2.65 a day with board. At the end of 65 days the labourer received \$198.05. How many days did the farmer board him?
- 13 8. Find the proceeds of the following note, which was discounted on October 16, 1918, at 6% per annum:—  
\$324.00. OTTAWA, September 6, 1918.  
Ninety days after date I promise to pay to J. D. Morrison, or order, the sum of three hundred and twenty-four dollars, value received.  
S. HALLMAN
- 13 9. A man's salary is \$2,300. Find the amount of his income tax if \$1,200 is exempt from taxation and the rate is  $2\frac{3}{4}$ % on the balance.

## CUSTOMS CLERKS

OCTOBER 28, 1920

## BOOKKEEPING

*Time: 2 hours*

1. Define: Interest, Trade Discount, Cash Discount, Customs Duty, Excise Duty, Percentage, Commission, C.O.D., Bill of Lading, Goods in Bond.
2. What is the amount of an invoice of goods billed at \$384, with trade discount of 20%, 10% and 5%?

3. Record the following transactions of Ross & Co., for the month of September:—

Sept.	1st.	Commenced business with cash.. . . .	\$200 00
"	30th.	Goods sold on credit during month.. . . .	460 00
"	"	Cash received from customers.. . . .	240 00
"	"	Purchased goods on credit.. . . .	290 00
"	"	Paid cash to creditors on account.. . . .	250 00
"	"	Cash sales during month.. . . .	180 00
"	"	Goods purchased for cash.. . . .	100 00
"	"	Paid expenses in cash.. . . .	35 00
"	"	Paid rent in cash.. . . .	40 00
"	"	Paid salaries in cash.. . . .	175 00

Post to ledger and take off trial balance.

4. Make the entries in Journal or Cash Book for the following transactions:  
1920.

Sept.	2nd.	Bought of Ross & Co. 20 cases cheese.. . . .	\$264 00
"	3rd.	Shipped to Smith & Co., Calgary—	
		5 half-chests tea.. . . .	\$ 97 50
		2 hhds. molasses.. . . .	84 00
		2 bbls. sugar.. . . .	69 00
		2 bbls. currants.. . . .	32 50
		Freight on above.. . . .	118 75
			<hr/>
			401 75
"	4th.	Sold Lockyer & Co.—	
		5 bbls. sugar at \$34.50.. . . .	172 50
"	6th.	Sold G. R. Low—	
		5 bbls. sugar at \$32.. . . .	160 00
"	7th.	Shipped to R. Brand on consignment—	
		20 cases cheese at \$25 F.O.B.. . . .	500 00
"	8th.	Received cheque from Lockyer & Co. in full acct.. . . .	172 50
"	9th.	Received from G. R. Low cheque for \$156.80, after deducting 2% cash discount.	
"	10th.	Received from R. Brand cheque for \$300 and note (3 mos.) for balance, after deducting 2% cash discount on the amount paid.	
"	11th.	Deposited in the Bank of Montreal: Lockyer & Co's cheque, \$172.50; G. R. Low's cheque, \$156.80, and R. Brand's cheque for \$300.	
		Discounted R. Brand's note in Bank of Montreal, discount being \$1.50.	
"	13th.	Paid Ross & Co's account by cheque, \$264.	
		Paid expenses <i>re</i> sales by cheque, \$75.	
"	14th.	Paid by cheque \$85 for office desk and chairs from General Supply Co., on which the duty, 25%, was paid by cheque also.	

SESSIONAL PAPER No. 32

## POSTAL CLERKS, POSTAL PORTERS AND TRANSFER AGENTS

OCTOBER 29 AND 30, 1920

## GEOGRAPHY

*Time: 1 hour**Note.—Candidates will answer any "four" questions.*

1. Name *ten* leading Canadian ports on the Great Lakes, and state on what lake each is situated.
2. Locate and give the chief industry of: Shawinigan Falls, Lethbridge, Dawson, Sudbury, Peterboro', Niagara Falls, Sydney, Hull, Cobalt, and New Glasgow.
3. Name and locate definitely a leading centre in Canada engaged in the production of: flour, bacon, coal, petroleum, lumber, woodpulp, automobiles, electrical machinery, agricultural implements, and refined sugar, respectively.
4. State in detail the waters a vessel would pass through in a trip from Quebec to Port Arthur, and mention what canals it could avoid traversing on its trip.
5. Name the *three* largest places in each of any *five* provinces of Canada, and mention the chief railways entering each.

## POSTAL CLERKS

OCTOBER 29 AND 30, 1920

## DICTATION

*Time: 30 minutes*

*Note.—This paper should not be seen by the candidates. The Supervisor will read over the whole extract once, and then re-read it slowly and distinctly, indicating to the candidates the occurrence of each full stop. A third reading of the whole extract may be given if sufficient time remains. The whole time occupied should not be more than half an hour.*

When reclaimed from the sea they are wonderfully fertile, and in this respect they are unsurpassed, if they are equalled, by any land in Eastern Canada. They are not, however, equally good for all crops, but are best for grasses and grains, to which consequently they are almost entirely given up. Root crops will grow upon them, but not to advantage. They form also extremely rich pasturage, and to same extent (less than formerly) are used for this purpose. The grasses which grow upon the best parts are the usual upland English hay grasses, which become very tall, very dense and of very superior quality, luxuriant but not rank, producing easily three tons and upwards of the best hay to the acre. In less well drained places, coarser grasses grow, but these, too, are of good value. No attempt is made to take two crops a year, though some farmers allow their cattle to fatten on the rich aftermath. No fertilizers of any sort are placed upon the marshes, and the only cultivation consists in an occasional ploughing, on an average once in ten or fifteen years, when a single crop of oats is sown, after which at once the land is brought into grass again.

SESSIONAL PAPER No. 32

## POSTAL CLERKS

OCTOBER 29 AND 30, 1920

## REPORT WRITING

*Time: 1 hour*

*Note.—Only three reports are to be attempted. Candidates must not use their own names in signing the reports.*

1. You are an applicant for the position of Postal Clerk.  
Make a report of your qualifications for the position to the Civil Service Commission.
2. T. Brown is a Postal Clerk in the Ottawa Post Office. During the month of August, 1920, the following were returned to the Branch Dead Letter Office:—
  - 10 wholly unpaid letters.
  - 5 letters addressed simply to initials.
  - 5 letters addressed to street numbers only.Make a report concerning the above for T. Brown to the Superintendent of the Dead Letter Branch, Ottawa, giving such additional information as you would consider necessary.
3. J. Smith is Postmaster at North Bay, Ont., where A. Thompson is a Postal Clerk. An explosive article is found in the mail there, and is forwarded to the Post Office Inspector, Ottawa, in such a way as to prevent injury to any one, and a full report is made thereon.  
Write A. Thompson's report for J. Smith.
4. A registered article has been forwarded by mistake from Winnipeg Post Office to Ottawa without sufficient prepayment. When it reached its destination, double the total deficiency in prepayment was collected on delivery.  
Write a report for the Postmaster, Ottawa, to the Post Office Inspector, calling attention to the negligence of the Winnipeg Postmaster.

## POSTAL PORTERS

OCTOBER 29 AND 30, 1920

## PRACTICAL QUESTIONS

*Time: 2 hours*

1. If the rate of postage on a certain class of newspapers is  $\frac{1}{4}$  cent per pound, what amount of postage should be charged for 1,000 pounds?
2. If the rate of postage on a certain class of newspapers is 1 cent for each 4 ounces, or fraction of 4 ounces, what amount of postage should be charged for 1,237 pounds?
3. If you were opening a locked bag of mail matter which had to be sorted immediately to make certain train connections, and found that on account of the lock being broken you could not get the bag open, what would you do to release the mail?
4. If you were sent down to the station with a mail to be despatched on a certain train, and the street car in which you were travelling broke down, what action would you take?
5. If you were sent down to the station with instructions to deliver a very important letter to the mail clerk on a train, and the gateman at station would not let you pass, how would you manage to deliver the letter to the mail clerk?
6. If you were preparing a mail for despatch, and at the last moment before the mail left the office, you discovered a large hole in the bottom of one of the mail bags, what step would you take to protect the mail contained in the bag, if there was not sufficient time to change the bag?
7. When passing a street letter-box, if you found the box collector had forgotten to lock the box, and it contained mail matter, what would you do?
8. If you were transferring a mail from a truck at the railway station to a mail car, and five or ten minutes before the train pulled out, you noticed that the mail clerk in charge of the train had fainted, what action would you take?

SESSIONAL PAPER No. 32

**TRANSFER AGENTS**

OCTOBER 29 AND 30, 1920

**PRACTICAL QUESTIONS***Time: 2 hours.*

1. Mail matter of a perishable nature or that might be easily broken is put up in red bags. In loading or unloading a mail how would you treat these bags?
2. When unloading a mail, if two mail bags were so badly torn that one or two pieces of mail dropped out of each bag, what would you do to ensure the proper treatment of the articles, and what action would you take to protect the rest of the mail in the damaged bags?
3. If a mail train, which it was your duty to meet, was reported an hour late and the Transfer Agent that should relieve you just before the late train arrived at the station did not show up, what would you do?
4. What action would you take if an official of the railroad gave you instructions that conflicted with the instructions you received from the officials of the Post Office Department?
5. What action would you take if the Railway Mail Clerk was taken suddenly ill and in your opinion was unable to go out on his run?
6. Write a brief statement of about 100 words indicating what previous positions you have filled and in what respect the experience you have gained would be of value to you as a Transfer Agent.

**LETTER CARRIERS**

OCTOBER 29 AND 30, 1920

**PRACTICAL QUESTIONS***Time: 1½ hours**Values.*

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- 25 1. State fully what you consider the duties of a Letter Carrier to be, and what qualifications you think he should have.
- 10 2. If a resident on your route gave you verbal instructions to forward his mail to a new address, what action would you take?
- 10 3. Explain fully what you would do, if on your last delivery you were unable to deliver:  
(a) all of your ordinary letters;  
(b) all of your registered articles.
- 10 4. What would you do if a parcel originating in the United States, which apparently contained merchandise of value, was sorted to you for delivery?
- 10 5. Explain the mode of collecting the postage due on short-paid mail matter handed to you for delivery.
- 15 6. Give the correct amount of postage, including war tax, required to fully prepay the following:—  
(a) A letter weighing 2 oz., posted in Montreal, for delivery in Montreal.  
(b) A letter weighing 2 oz., posted in Toronto, for delivery in St. John, N.B.  
(c) A registered letter weighing 1 oz., posted in Toronto, for delivery in Hamilton, Ont.
- 10 7. Describe what you would consider the best method of delivering mail to the residents in a large apartment house.
- 10 8. How would you treat an ordinary, or registered, article intended for delivery, which you notice to be in a damaged condition?



## RAILWAY MAIL CLERKS

OCTOBER 29 AND 30, 1920

## PRACTICAL QUESTIONS

*Time: 1½ hours*

1. What facilities does the Post Office Department afford the public for the posting of mail matter?
2. Can mail matter once posted in a mail car, be handed back to the party posting it? If not, why?
3. Describe the different types of mail bags you have noticed in use in the Railway Mail Service.
4. Write a letter applying for a position of Railway Mail Clerk, stating:
  - (a) What you think the duties and responsibilities are.
  - (b) How your previous experience fits you for the position for which you are applying.
5. If for any cause you were unable to assume duty, what would you do?
6. Give a list of articles which are not allowed to be carried in the mail.
7. (a) In case of a train wreck, what would be your first duty?
  - (b) Write a full report of a train wreck to a Superintendent, Railway Mail Service.
8. Mail cars are the property of the railway company.
  - (a) Are Mail Clerks employees of the railway company and subject to its rules?
  - (b) If a railway company's instructions conflict with those from the Superintendent, Railway Mail Service, which would you follow, and why?

## RAILWAY MAIL CLERKS

OCTOBER 29 AND 30, 1920

## GEOGRAPHY

*Time: 1½ hours**Note.—Candidates will write on any six questions.*

1. Name in order the *ten* most important cities along the (main) line of the Canadian Pacific Railroad between St. John and Vancouver, stating why each is important.
2. Name *two* railway routes between (a) Ottawa and Toronto, (b) Montreal and Toronto, (c) Vancouver and Winnipeg, (d) Montreal and St. John, and (e) Quebec and Winnipeg, respectively, mentioning *two* important places, *en route*, in each case.
3. Name the *three* largest places in each of *any five* provinces of Canada, and give the name of the most important railroad entering each.
4. By means of simple diagrams or maps, name and show in their proper connections the rivers and lakes of (a) the St. Lawrence basin, (b) the Mackenzie basin, and (c) the Nelson basin.
5. Give the names of the *five* provinces of Canada that lead in the production of minerals and name the *two* chief minerals produced in each case.
6. State *in detail* the boundary line between the United States and Canada from West to East.
7. Where and why noted are Port Huron, Cochrane, Moncton, Capreol, Sudbury, Mulgrave, Banff, Crow's Nest, Sarnia, and Matapedia.

SESSIONAL PAPER No. 32

## EXAMINER OF REFUND CLAIMS

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—OTTAWA, PROMOTION

NOVEMBER 5, 1920

## PRACTICAL QUESTIONS

*Time: 3 hours*

1. State in your own words what represents the value for duty purposes of imported goods subject to an *ad valorem* duty.
2. What is the highest percentage of discount for cash which may be allowed for duty purposes?
3. May any deduction for cash be allowed for duty purposes on goods imported on consignment without sale prior to importation?
4. Within what time after Entry of goods must notice be given to the Collector for claim on account of inferiority or deficiency in the quantity of imported goods?
5. State in general terms the class or kind of goods to which the Special or Dumping Duties applies, and the maximum rate of such duty.
6. What is the greatest percentage of reduction below the fair market value at which goods may be purchased and entered for duty to escape the application of the Special or Dumping Duty?
7. State in your own words the regulations governing the refunding of duty on goods found to be not according to order.
8. State the Tariff conditions under which goods of Canadian produce may be returned to Canada and entered free of duty.
9. How should goods claimed to be entitled to entry free of regular duty be described on the entry?
10. Are any goods of French origin or manufacture entitled to entry under the Intermediate Tariff?
11. State the names of at least *five* countries entitled to favoured-nation treatment in Canada.
12. Prepare an entry for home consumption for the goods covered by the invoice herewith, on the B-1 amended form attached.

11 GEORGE V, A. 1921

(Form supplied was fac simile of the regular departmental form used.)

(M)—SPECIMEN FORM OF INVOICE APPROVED BY CANADIAN CUSTOMS (JANUARY, 1910)  
FOR GOODS SOLD BY EXPORTER PRIOR TO SHIPMENT

(Place and date) Columbus, Ohio, Oct. 4th, 1920.

Invoice of contractors' supplies purchased by Messrs. Smith and Jones (Retailers), of Ottawa, Ontario, Canada, from Ohio General Equipment and Supply Co., of Columbus, Ohio, U.S.A., to be shipped from Columbus per freight.

Marks and Numbers on Packages	QUANTITIES AND DESCRIPTION OF OF GOODS		Fair market value as sold for home consumption at time shipped	Selling price to the Purchaser in Canada	
				—	Amount
S. & J. 1 to 7	40 bars	3,200 lbs. rolled O.H. steel bars.....	\$ 86 40	cwt. \$ 2 70 "	\$86 40
	22 pieces	1,460 lbs. rolled Bessemer steel rod.....	84 68	5 80 "	84 68
	20 pieces	10,200 lbs. structural I beams, cut to lengths and drilled.....	249 90	2 45 "	249 90
	1	Cary 4 h.p. portable gasoline farm engine	140 00	.....	140 00
	1	Wood turning lathe.....	60 00	.....	60 00
	1	Smythe style "D" calculating machine..	90 00	.....	90 00
	1	Pathfinder automobile—Model E roadster—Standard equipment.....	1,800 00..	.....	1,800 00
			(U.S. Excise tax included)		
			2,510 98	.....	2,510 98
		Cash discount 3%.....	75 33	.....	75 33
			2,435 65	.....	2,435 65

SESSIONAL PAPER No. 32

# EXCISE STATISTICAL CHECKER

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—PROMOTION, NOVEMBER 5, 1920

## DUTIES OF POSITION

Time: 3 hours

Values.

- 12 1. What is understood by Industrial Alcohol? Is it subject to duty? If so, give the rate or rates.
- 8 2. For the year ended 31st March, 1920, a maltster made application for a rebate on account of malt ex-warehoused during the fiscal year, as follows:—  
Ex-warehoused for Duty, Domestic. . . . . 1,500,000 lbs.  
" " Imported . . . . . 100,000 "  
" Removal. . . . . 500,000 "  
" Export. . . . . 250,000 "  
Is he entitled to any rebate? If so, to what amount?
- 10 3. A cigar manufacturer's return shows that during the month he returned to stock 300 pounds of foreign leaf tobacco and 280 standard pounds of Canadian leaf tobacco. What would be your action in respect to this return?
- 10 4. A brewer made application for refund of duty paid upon malt contained in 1,200 gallons of beer exported. The brewer claimed 2.50 pounds of malt per gallon as used in the brew. The analysis showed 2.25 pounds of malt used per gallon of beer. What amount of refund is the brewer entitled to?
- 12 5. A tobacco manufacturer makes application for a refund of duty on 1,200 pounds of duty-paid tobacco re-worked.  
The re-work consisted of:  
50 caddies of 15 lbs. each. . . . . 750 lbs.  
800 pkgs. cut tobacco,  $\frac{1}{2}$  lb. each. . . . . 400 "  
50 pkgs. cut tobacco, 1 lb. each. . . . . 50 "  
What refund should the manufacturer receive?
- 8 6. What is the excise duty on imported ground malt?
- 8 7. What is the Excise duty on beer manufactured from sugar?
- 8 8. What is the Excise duty on beer manufactured from sugar and duty-paid malt?
- 12 9. Are all domestic cigars subject to the same Excise duty? State the rate, or rates, per thousand.
- 12 10. A maltster's monthly return shows:  
Barley placed in steep:  
Steep No. 100. . . . . 40,000 lbs.  
" " 101. . . . . 40,000 "  
" " 102. . . . . 40,000 "  
Malt removed from kiln:  
Steep No. 100. . . . . 32,000 lbs.  
" " 101. . . . . 32,620 "  
" " 102. . . . . 28,830 "  
What is the monthly malt yield?  
Is the return correct?  
If not, where is the error?

## EDITOR

DEPARTMENT OF AGRICULTURE, NOVEMBER 12, 1920

## PRACTICAL QUESTIONS

*Time: ½ hours**Note.—Questions 1 and 5 must be answered.*

1. (a) The attached piece of "dirty copy" should be thoroughly edited as well as proof-read. Use the white space for corrections. (b) Re-write this selection to advantage retaining the ideas involved.

FOREWORD TO THE READERS of this  
Journal.

I do not wish to unduly impose on your tender patience but cordially you are solicited to very often send us in suggestions as to how we can improve the magazine to meet your requirements which we are for ever thinking of. It is not only published for the particular use of the Dept of X.....but for also the information of the public of the dominion. Mean time we proffer a few suggestions of our very own and if these are applauded by our readers we will be glad to more thoroughly develop such. Should you care to see in our pages personel notes of the personnel of this dept who are engaged in developing important resources of the Country for its citizens?

Will re-prints be serviceable of topical articles by Americans, English men and other Specialists in the lines that interests us. As tax payers it is you actually what pay for the printing of this monthly, are you therefor willing for to spend more on the make-up of our little journal by introducing illustrations. You must decide whether this policy is worth while.

## SESSIONAL PAPER No. 32

2. Explain very briefly the following terms: (a) Double leaded; (b) Dummy; (c) Hanging indentation; (d) 2-em dash; (e) Run-in; (f) Solid matter.
3. How would you reproduce in an *effective* and *economical* manner on paper of (a) poor quality, (b) good quality:  
(i) Plans; (ii) Photographs; (iii) Wash drawings; (iv) Paintings (for mono-tone reproduction)?
4. What do you mean by: Stereotype; half-tone engraving; 120-line screen; electro-type; embossing; matrix; unsized paper?
5. (a) What subjects do you consider should be avoided in fairness to the readers of Government publications?  
(b) Select an *agricultural* topic and discuss it editorially for not more than *three* pages.
6. Copy is to be submitted to you regularly each month from a dozen different sources and at different dates. Suggest a follow-up scheme to enforce its receipt in time for your criticism and going to press.
7. (a) Mention (with illustrations) *six* violations of grammatical construction and composition which are of fairly common occurrence.  
(b) Should you have to print charges, the truth of which is not yet established, what verbal safeguards would you employ?

## CUSTOMS GROCERY APPRAISER

DEPARTMENT OF CUSTOMS AND INLAND REVENUE, TORONTO—PROMOTION, NOVEMBER 12,  
1920

## QUESTIONNAIRE

*Time: 30 minutes*

Name. . . . .

Age. . . . .

Classification. . . . .

Date when first employed in the Customs. . . . .

Date of permanent appointment. . . . .

Title and duties of position first held. . . . .

. . . . .

. . . . .

. . . . .

Positions, with dates of positions held subsequently. . . . .

. . . . .

. . . . .

. . . . .

Duties of present position. . . . .

. . . . .

. . . . .

. . . . .

Give in detail the extent and duration of your experience as an Assistant Customs  
Appraiser in the Grocery Division. If you have not been employed in this  
capacity show that your experience has been of an equivalent character and  
standard. . . . .

. . . . .

. . . . .

. . . . .

Give particulars of experience other than the above which has added to your qualifica-  
tion for the position in question. . . . .

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SESSIONAL PAPER No. 32

PRACTICAL QUESTIONS

Time: 3 hours

1. A wholesaler in Canada imported from the United States 1,000 lbs. of jam, valued at 15 cents per lb. What amount of duty would be paid by him on this importation, including sales tax?
2. Outline in brief the Customs regulations relating to the return of imported goods, found after importation to be not the kind or quality ordered.
3. How are goods *bona fide* exported to Canada from any country but passing *in transitu* through another country, valued for duty?
4. How would you treat goods that had been permitted to remain, for any purpose, in any country intermediate between the country of export and Canada?
5. How many days are allowed under the Customs Act to make claim for refund for any alleged misdescription of goods by the importer?
6. What action is to be taken by an Appraiser who discovers goods enclosed in any package which are not mentioned in the invoice or entry of such package?
7. In designating packages for examination what number of packages should be ordered to the warehouse?
8. Whenever any difference arises as to the rate of duty payable on particular goods, state how the rate of duty payable may be declared or decided.
9. What is the duty on goods derelict, flotsam, jetsam or wreck, brought or coming into Canada?
10. An imported mixture, put up in packages, for making cakes, cookies, etc., is composed of flour, sugar, shortening, baking powder and flavouring. Under what tariff item would you rate such an importation, and state the different items which might be taken into consideration in rating it. (Items may be designated either by number or description.)
11. What outstanding condition at present determines whether imported potatoes and wheat flour are free of duty, or subject to duty?
12. What facts determine the tariff status of imported sugar and molasses, respectively, and what instruments or articles are used for this purpose?
13. Under what tariff (British preferential, Intermediate or General) would articles mentioned in the Belgian and Italian Treaties be classified when imported from England, France, Sweden, Spain, Japan, on:
  - (a) A through bill of lading to Canada via a United States Port; and
  - (b) Direct to a Canadian Port?
14. An invoice of goods shows value as follows:—
 

Fair market value as sold for home consumption at time shipped. . . . .	\$ 80 00
Fair market value as sold for home consumption at date of purchase. . . . .	100 00
Selling price to the purchaser in Canada. . . . .	100 00

What is the value for duty purposes? Refer to Section of the Customs Act as authority for your answer.
15. A shipment of tea arrived at Seattle from Ceylon for an importer in Toronto and is forwarded to him at that port. How must the bill of lading read to entitle the shipment to entry under the Preferential Tariff?

ASSISTANT INSPECTOR OF CUSTOMS

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—PROMOTION, NOVEMBER 12, 1920

QUESTIONNAIRE

*Time: 30 minutes*

Name.....

Age.....

Date first employed in the Customs Service.....

Date permanently appointed.....

Give with dates in chronological order the title of the positions held by you while in  
the Service.....

Give in your own words the duties of the position you now hold.....

What are the duties of the position for which you are applying?.....

What training and experience have you had in Bookkeeping and Accounting?.....

Point out the extent to which the training and experience mentioned above have  
qualified you for the position of Assistant Inspector of Customs?.....

## SESSIONAL PAPER No. 32

## PRACTICAL QUESTIONS

*Time: 3 hours*

1. Describe the procedure at a Railway Customs Frontier Port or Outport in reporting goods contained in cars destined for Interior Ports or Outports in Canada. State what Customs Forms are required to be used in reporting goods as above stated at such Frontier Ports or Outports.
2. Upon a vessel reporting Inwards at a Customs Port of Entry carrying goods from a Foreign Port, state the procedure required to be followed in reporting such vessels, also state the official numbers of the Forms required to be filed with the Collector of Customs.
3. State by whom a vessel, carrying goods from a Foreign Port, may be reported Inwards to a Collector of Customs.
4. Where goods "In Bond," accounted for under Customs Manifests Forms A-2; A-2½; or A-3½) manifested from one Customs Port of Entry upon another Customs Port of Entry in Canada and diverted to another Customs Port of Entry while *en route* as above stated, state the procedure to be followed in properly accounting for such goods.
5. When goods have been shipped from a place in France *via* Liverpool, and presented for Entry at a Customs Port of Entry in Canada, state what documents are required so as to permit of such goods being accepted for Entry at the Customs.
6. What documents and books of record are required to be examined to ascertain that goods entered as above stated have been properly accounted for at the Customs and the duty lawfully payable thereon paid.
7. State the minimum tonnage of a vessel required by law to be registered in Canada.
8. State the number of shares in a vessel properly registered under the law in Canada.
9. State the correct procedure to be followed in making an Analysis of Manifests Received and Vessels Reports Inwards at a Customs Port of Entry. Also state whether manifests are taken to account by Receiving Port Numbers or Sending Port Numbers, when making such Analysis.
10. State the procedure to be followed in accounting for goods "In Bond" accounted for under Customs Manifest, which have been "short received" at the Port manifested upon. Also state who is required to trace such goods to ascertain that they have been entered at the Customs and the Revenue fully protected.

SENIOR WAREHOUSE RECORD CLERK

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—MONTREAL, PROMOTION,  
NOVEMBER 12, 1920

QUESTIONNAIRE

*Time: 30 minutes*

Name . . . . .

Age . . . . .

Classification . . . . .

Period of Employment in Warehouse Office, Montreal. . . . .  
. . . . .

Date when first employed in the Customs. . . . .

Date of permanent appointment . . . . .

Tiles, with dates, of positions held in the Customs Service. . . . .  
. . . . .  
. . . . .  
. . . . .

Duties of present position. . . . .  
. . . . .  
. . . . .  
. . . . .

Give the extent and duration of your experience as a Warehouse Record Clerk  
. . . . .  
. . . . .  
. . . . .  
. . . . .

In what way has your experience qualified you for the position of Senior Warehouse  
Record Clerk? . . . . .  
. . . . .  
. . . . .  
. . . . .

Give particulars of any experience not covered by above which in your opinion has  
fitted you for the position in question. . . . .  
. . . . .  
. . . . .  
. . . . .  
. . . . .

## SESSIONAL PAPER No. 32

## PRACTICAL QUESTIONS

*Time: 3 hours*

1. State the proper procedure to be followed in recording entries in Warehouse Ledger No. 2, also state the information required to be recorded.
2. When are accounts in Warehouse Ledger No. 1 required to be carried forward?
3. Under what entries may goods recorded in Warehouse Ledger No. 2 at a Port be closed?
4. Where goods have been refused by the Consignee or Importer, under what conditions may legally chartered banks enter such goods For-Warehouse?
5. At what periods are goods, entered For-Warehouse and stored in a Customs Bonded Warehouse of 2nd or 3rd class, required to be checked and compared with the entries of such goods as recorded in Warehouse Ledger No. 2 at the Port?
6. When 100 cases of Canned Peaches are entered For-Warehouse, and only 97 cases are received into Customs Bonded Warehouse, and an Ex-Warehouse Entry is passed accounting for 20 cases Canned Peaches, state how many cases of such canned peaches you would authorize for delivery to the Importer on such Ex-Warehouse Entry.
7. State the proper procedure in recording in Warehouse Ledger No. 2 the following goods, accounted for under a For-Warehouse Entry, viz.: 100 cases "Black and White" Scotch Whiskey; 20 Octaves "Black and White" Scotch Whiskey; 10 Quarter Casks "House of Lords" Scotch Whiskey; and 3 Puncheons Demerara Rum.
8. State the proper procedure to be followed in recording a sale of goods in Bond, accounted for on Entry Transfer Invoice, Form B-15.
9. State what length of time the undermentioned goods may be held in a Customs Bonded Warehouse of the 3rd class, viz.: Sugar; Tea; Liquors; Coffee, and Wines.
10. State the proper procedure to be followed where an Importer wishes to enter Liquors and Wines For-Warehouse, accounted for on a properly certified invoice, part of which Liquors or Wines are contained in cases and part in Wood, so as to save demurrage on the Liquors and Wines contained in Cases whilst the Liquors and Wines in Wood are being gauged and tested.

INVESTIGATOR OF DRAWBACK CLAIMS

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—TORONTO, PROMOTION

NOVEMBER 12, 1920

QUESTIONNAIRE

*Time: 30 minutes*

Name .....

Age .....

Date first employed in the Customs Service.....

Date permanently appointed.....

Give with dates in chronological order the title of the positions held by you while in  
the Service .....

.....  
.....  
.....

Give in your own words the duties of the position you now hold.....  
.....  
.....  
.....

What are the duties of the position for which you are applying?.....  
.....  
.....  
.....

What training and experience have you had in handling of Drawback Claims?  
.....  
.....  
.....

Point out the extent to which the training and experience mentioned above have  
qualified you for the position of Investigator of Drawback Claims.....  
.....  
.....

## SESSIONAL PAPER No. 32

## PRACTICAL QUESTIONS

*Time: 2 hours*

1. Multiply  $\frac{7}{8}$  by  $\frac{1}{16}$ .  
Divide .4276 by .82.
2. A merchant buys a bill of goods for \$1,800.00 subject to trade discounts of 20%, 10%, and 5%.
  - (a) What is the net amount of the bill?
  - (b) What is the Customs duty on the net amount of bill at 27½%?
3. A merchant imports goods to Canada which cost him \$3,131.59. This includes the Customs duty paid, which was at the rate of 22½%. State separately the value of the goods and the duty paid.
4. The Customs duty on automobiles is 35%; the Excise tax is 15% on the duty-paid value, and the sales tax is 2% on the duty-paid value. What would be the total cost to an importer of an automobile valued at \$1,975.00—the selling price for home consumption in the United States?
5. What is the difference between drawback on goods exported and refund of duties paid in excess on goods imported?
6. A factory produces a casting, using 1,150 pounds pig iron in the process. The finished casting weighs 1,035 pounds; the scrap resulting in the process of manufacture weighs 69 pounds; the balance is absolute loss. Express in percentages the proportions of the pig iron assignable to,—
  - (a) Finished casting;
  - (b) Scrap;
  - (c) Absolute loss.
7. A manufacturer imports 4 tons bolts and nuts, for which he pays \$440.00. The rate of duty is 75 cents per hundred pounds and 25% *ad valorem*. He uses 1½ tons of this material in the manufacture of articles exported and is entitled to a drawback of 99% of the Customs duty paid on the material so used,—
  - (a) What amount of Customs duty was paid on the total material imported?
  - (b) What is the amount of drawback payable?
8. The pre-war price of an article was \$108.00. The price in 1919 was \$270.00.
  - (a) What percentage of increase did this represent?
  - (b) By what percentage would the 1919 price have to be reduced to bring it back to pre-war level?
9. Explain the meaning of the terms "Premium" and "Discount" as applied to money transactions.
10. Write a composition of about *three hundred* words describing your last vacation.

## SENIOR CLERK-BOOKKEEPER

DOMINION LANDS OFFICE, DEPARTMENT OF THE INTERIOR—SASKATOON, PROMOTION,  
NOVEMBER 12, 1920

## PRACTICAL QUESTIONS

*Time: 2 hours*

*Note.—A maximum of 51 marks is given for each of the following: Writing, Spelling, Punctuation, and Form. These marks are in addition to the values opposite the questions. Where the calculation of interest is necessary, Hughes' Interest Table may be used.*

*Values.*

---

- 10 1. As applied in the administration of Dominion Lands, under the provisions of the Dominion Lands Act, define the following:—
  - (a) Local Agent;
  - (b) Sub-Agent;
  - (c) Dominion Lands;
  - (d) Merchantable timber;
  - (e) Dues.
  
- 14 2. State fully what fees, dues, rentals, or payments are required in connection with the following:—
  - (a) Homestead Entry;
  - (b) Pre-emption Entry;
  - (c) Settler's Timber Permit;
  - (d) Timber Permit, Cordwood for sale;
  - (e) Grazing Lease, Dominion Lands;
  - (f) Hay permit, School Lands;
  - (g) Petroleum Lease.
  
- 20 3. An eligible applicant, having been granted entry for a homestead, with improvements thereon valued at \$100, applies for, and is given, settler's timber permit, and also makes application for a grazing lease covering three sections of Dominion Lands of full area.  
 State the amount collected in each transaction. Give full details, in each case, of all actions in their consecutive order, in connection with the recording of the transaction, the permit or receipt issued, and the procedure in detail, showing the record of the payment and its remittance as Revenue to Head Office.
  
- 16 4. One John Stuart purchased from the Department, on the usual terms as to payment of principal and interest, a quarter section of land, comprising an area of 159.7 acres, at \$3.00 per acre, the date of sale being November 3rd, 1886, on which date he paid \$120.00 on account. No subsequent payments made.  
 Submit a statement giving full details of Mr. Stuart's indebtedness to the department up to, and including, September 30th, 1920.



SESSIONAL PAPER No. 32

## JUNIOR TRADE COMMISSIONER

NOVEMBER 12, 1920

## PRACTICAL QUESTIONS

*Time: 3½ hours**Note.—Answer any "five" questions.*

1. Write an account of some Canadian industry, noting its development and present extent, its relation to other industries, its chief centres, the prospects of further growth, and its place in our export trade.
2. Discuss the contribution which (i) our railways, (ii) our steamship lines and (iii) our banks do and might make to the development of our foreign trade.
3. Write notes on:
  - (a) The place of government aid in foreign trade expansion.
  - (b) The advantages and disadvantages of co-operation by the producers in the same industry, in finding foreign markets.
4. Explain the following terms: bill of exchange, par of exchange, letter of credit, *ad valorem*, acceptance, C.I.F., clearing house, F.O.B., jobber, mercantile agency, fixed resale price, futures.
5. (a) Discuss the advisability of establishing a national trade mark for all Canadian exports.
  - (b) What types of products are best fitted for handling, in foreign countries, (i) through exclusive agencies, (ii) by general merchandizing?
6. (a) Compare the direct and indirect method of developing a foreign market.
  - (b) Distinguish between an export commission house, an export selling agency, and an export department.

**JUNIOR MOTION PICTURE PHOTOGRAPHERS**

DEPARTMENT OF TRADE AND COMMERCE, NOVEMBER 12, 1920

**PRACTICAL QUESTIONS***Time: 2 hours*

1. Name *three* standard motion-picture cameras commonly used.
2. Explain briefly the construction and operation of one of these types.
3. What are the camera calculations necessary in photographing a close-up?
4. What effect do climatic conditions have on film, and what provisions can be made to avoid irregularities?
5. What procedure is necessary for the photographing of interiors?
6. From what source is artificial light derived and what energy is most desirable?
7. How would a cameraman demonstrate his artistic ability in photographing an exterior for scenic purposes?
8. (a) Name *five* camera effects commonly in use.  
(b) Why and when should each of these effects be used?
9. What is the laboratory routine necessary for the developing of exposed film?
10. (a) What are the *three* standard processes in colouring positive film?  
(b) Why and when should these effects be used?

SESSIONAL PAPER No. 32

## SENIOR FILE CLERKS

NOVEMBER 12, 1920

## EDUCATION AND EXPERIENCE

*Time: 1½ hours*

1. What is meant by: The Treasury Board, Excise Tax, a Bill, an Act, an Invoice, and a Bill of Lading.
2. (a) What is usually understood by the following: P.T.O., B.F., P.A., viz., circa, Fol., cap., and vide.  
(b) Give the recognized abbreviations for: Deputy, Inspector, Doctor of Science, Monsieur, Solicitor-General, and Postmaster-General.
3. Give nature and extent of your own experience in (a) handling in-coming and out-going mail, (b) registering files and letters, (c) investigational work for locating and collecting information, (d) précis writing.
4. Have you at any time installed, or assisted in installing a new filing system? If so, describe the steps you actually took and the results obtained. (This answer must be based on your own experience and no facts assumed.)
5. (a) Give the names of three well known firms who manufacture filing apparatus, stating your preference, with reasons for same.  
(b) Give the titles and authors of three books on Filing, with which you are acquainted. Which do you regard as the most instructive, and why?
6. Have you at any time acted in a supervisory capacity? If so, describe carefully the duties of the employees for whom you were responsible, the number of these employees, and the extent of your authority.

## PRACTICAL QUESTIONS

*Time: 2 hours*

1. (a) Give a clear definition of "file" and of "filing".  
(b) State some of the ways in which a file may originate, the principles governing additions to it, the correct maximum size, and the methods in use for dealing with files that are becoming too bulky for convenient handling.
2. Incoming correspondence is placed before you to be forwarded to the proper officials. State fully all the steps taken in the Records Branch before the official receives the correspondence:  
(a) when a letter is from a new correspondent;  
(b) when a letter bears no file number but evidently refers to previous correspondence;  
(c) when the file in question is not in the Records Branch.

3. What would you do,
  - (a) if Mr. A asks Records to B.F. a file to him on a certain date, and the file is on that date charged to Mr. B?
  - (b) if an official requires a file for a considerable time and it cannot be released, and correspondence arrives on which action should be taken by another official?
  - (c) if the existence of a file has been overlooked and a new file formed?
4. Write notes on: (i) Phonetic Index; (ii) Single *vs.* Duplex Designation in Alphabetical filing; (iii) Chronological Filing; (iv) The Value of a Check-sorter Projection; (v) Loose-leaf Indexes.
5. What system and equipment would you adopt to file each of the following: (i) Newspaper clippings, (ii) Booklets, (iii) Photographs, (iv) Blue Prints, (v) Cuts, (vi) Invoices?
6. What do you consider to be an ideal lay-out for a Central Records Branch in the following respects;
  - (a) How should it be situated in relation to other branches?
  - (b) How would you arrange the different sections, assuming suitable accommodation is available, (i) if all the rooms are on the same side of a corridor, (ii) if the rooms are on both sides of a corridor, directly opposite?
  - (c) State your ideas in regard to the physical arrangement of the filing equipment. (Where possible, indicate by use of charts.)

# MAP DRAFTSMEN

DEPARTMENT OF THE INTERIOR, NOVEMBER 16, 1920

## MAP DRAFTING

*Time 3 hours*

*Values.*

- 10 1. What length would represent 17,000 feet on a map of 1 mile to an inch?  
(Answer in inches and decimals.)
- 20 2. In the triangle ABC, the side AB equals 15 chains, the angle A equals  $28^{\circ} 40'$  and the angle B equals  $105^{\circ} 08'$ .  
Calculate the side AC.
- 20 3. The following are the notes of a closed traverse survey of a certain piece of land:

Station.	Azimuth referred to the North Point.	Distance in chains.
A to B.. . . . .	$40^{\circ} 30'$	85.00
B to C.. . . . .	$108^{\circ} 00'$	48.00
C to D.. . . . .	$162^{\circ} 15'$	127.60
D to E.. . . . .	$313^{\circ} 30'$	126.20
E to A.. . . . .	$252^{\circ} 30'$	50.50

(Plotting to be made with protractor, drawing to be inked in.)

- 50 4. Draw a copy on tracing cloth of the portion enclosed within red lines of the accompanying map. (Leave out the very small figures.)

100

*("Accompanying map" was a section of Rainy Lake in the Rainy River District, Ontario.)*

## MAP COMPILING

*Time: 3 hours*

*Values.*

- 10 1. A certain map is drawn to a scale of three miles to one inch.  
(1) What length on the map would be represented by a distance of 10,000 feet on the ground?  
(Answer in inches correct to two decimal places.)
- 10 (2) What area would be represented by a rectangular portion of the map 2.4 inches long and 1.7 inches wide? (Answer in acres.)

50 2. Following are the notes of a closed traverse survey of a piece of land:

Station	Azimuth referred to the North Point	Distance in chains
A to B.. . . . .	40° 30'	85.00
B to C.. . . . .	108° 00'	48.00
C to D.. . . . .	162° 15'	127.60
D to E.. . . . .	313° 30'	126.20
E to A.. . . . .	252° 30'	50.50

Make a plot of this in ink on a scale of 20 chains to one inch. Show (1) Stations, (2) the chainage and azimuth of the several courses, (3) north point, (4) the following title:—

“Plot of Traverse Survey—Scale, 20 chains—1 inch, by John Smith, D.L.S. September 30, 1920.”

30 3. A portion of a map is attached on which the information is shown in faint blue lines. Ink in in black that portion within the pencil lines.

SESSIONAL PAPER No. 32

**INSPECTOR OF CUSTOMS**

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—DISTRICT No. 1, DIVISION C.,  
PROMOTION, NOVEMBER 19, 1920

**PRACTICAL QUESTIONS ON CUSTOMS LAWS, REGULATIONS,  
PROCEDURE, AND DUTIES OF OFFICE**

*Time: 3 hours*

1. Upon an Inspector commencing an examination and Audit of the Business of a Port or Outport, state what period of the day on which he commences such Inspection Entries and Cash are required to be accounted for on his report of such Inspection.
2. State what requirements a Canadian Railway Company is required to fulfil before being permitted to transport goods "In Bond."
3. Upon the arrival of a Railway Train at a Frontier Port or Outport of Customs carrying goods destined to Interior Ports or Outports in Canada, state what Documents the Conductor of such Train is required to present to the proper Officer of Customs, giving the Official numbers of such Forms.
4. State the regulations governing the transportation of goods "In Bond" by Vessel, from one Port in Canada to another Port in Canada. Also state the numbers of the Official Forms required to be used.
5. State what information is required to be shown on the face of a Manifest accounting for goods "In Bond" forwarded by Railway from one Port in Canada to another Port in Canada. Also state how such Manifests are required to be forwarded from the Sending Port to the Receiving Port and which copy of such Manifest is required to be returned from the Receiving Port to the Sending Port.
6. State the proper procedure to be followed in making an Analysis of Manifests Received at a Port. Also state whether you check by the Receiving Port Numbers or the Sending Port Numbers. Also state what action you would take respecting missing Manifest Numbers.
7. State the regulations requiring a Collector of Customs to deposit Moneys received from the Department for disbursement. State the regulations under which the Collector disburses Moneys so received.
8. State the proper procedure to be followed in checking an Entry at a Port to ascertain that the duties lawfully payable upon the goods contained on such Entry have been paid. Also state what records you would check against such Entry.
9. State the proper procedure to be followed in reporting a Vessel at the Customs which has arrived from a Foreign Port. State the Official Numbers of the Forms to be used in reporting such a Vessel.
10. Where a number of different kinds of goods are recorded on an Entry For-Warehouse (Form B-5) describe the manner in which such goods are required to be recorded in the Warehouse Ledger No. 2 of a Port?

## ENGINEERING CLERKS

DEPARTMENT OF THE INTERIOR, NOVEMBER 19, 1920

## EDUCATION AND EXPERIENCE

*Time: 1 hour*

1. What is the extent of your studies in each of the following subjects, under whom have you studied each, at what university, and for what length of time:—
  - (1) Mathematics?
  - (2) Astronomy?
  - (3) Geodesy?
  - (4) Land Surveying?
  - (5) Photography?
  - (6) Hydrographic Surveying?
2. Write notes on: Contour lines, Gunter's chain, Vernier, Refraction, Right Ascension, Hour Circle, Equation of Time, Astronomic Latitude and Longitude, Star Magnitudes.
3. State fully what experience you have had in,—
  - (1) Surveying with transit and chain;
  - (2) Surveying with a plane-table;
  - (3) Plotting field notes;
  - (4) Triangulation;
  - (5) Computing areas by latitudes and departures;
  - (6) Determining Azimuth, Time, and Latitude by various methods: state which methods you have employed.
4. Explain briefly for what purposes the following instruments are used:—
  - (1) An Engineer's Transit;
  - (2) Sextant;
  - (3) Level;
  - (4) Zenith Telescope;
  - (5) Theodolite;
  - (6) Heliotrope.

## MATHEMATICS

*Time: 3 hours**Note.—Chambers' Mathematical Tables to be used.**Values.*

- 9 1. Evaluate by contracted methods (without the use of Tables):
- (a)  $3.1416 \times 75.3678$  correct to three decimal places.
  - (b)  $\frac{.9568493}{894.346}$  correct to nearest hundredth.
  - (c)  $\sqrt{758428} \times \sqrt{.567345}$  to nearest integer



## SESSIONAL PAPER No. 32

- 9 2. In an examination paper there are four questions with a maximum of 25 for each answer. In how many ways may a candidate obtain a percentage of 50 on the whole paper?
- 9 3. Solve the quadratic equation  $ax^2 + bx + c = 0$ .  
When are the roots (a) real and unequal, (b) real and equal, (c) rational and unequal?  
Form the equations whose roots are 7, -2, and  $\frac{5}{6}$ .
- 9 4. Solve the following equations:  
(a)  $10x - 3y + 1 = 0$ ;  
 $xy = 14$ .  
(b)  $\frac{2x^2}{2^2x} = 8$ .  
(c)  $xy + x + y = 11$ ;  
 $xz + x + z = 17$ ;  
 $yz + y + z = 23$ .
- 9 5. Establish the following formulas:—  
(a)  $\sin(A + B) = \sin A \cos B + \sin B \cos A$ .  
(b)  $\sin 3A = 3 \sin A - 4 \sin^3 A$ .  
And deduce the value of  $\sin 18^\circ$ .
- 9 6. What do you understand by the logarithm of a number?  
Prove that  $\log 1$  is zero.  
From your tables find  $\log 78653$ ,  $\log .007652$ , and the value of  $\cos 28^\circ 25' 42''$ ; also, the angle whose  $\log \sin = 9.8653042$ .
- 12 7. How do you solve a  $\triangle$ , given two sides and the included angle?  
If  $a = 240$ ,  $c = 302$ ,  $B = 46^\circ 28'$  solve the  $\triangle$ .
- 12 8. Given the base, the vertical angle, and the rectangle contained by the other two sides, construct the  $\triangle$ .
- 11 9. Given  $a = 15$ ,  $b = 18$ , and  $c = 20$ , find the angles.
- 11 10. In a spherical  $\triangle$ ,  
 $a = 34^\circ 25'$ ;  
 $b = 45^\circ$ ;  
 $C = 28^\circ$ .  
Find  $c$ ,  $A$ , and  $B$ .

**ASSISTANT APPRAISER**

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—MONTREAL, PROMOTION,  
NOVEMBER 23, 1920

**EDUCATION AND EXPERIENCE**

*Time: 30 minutes*

1. Give your name, age, and present classification.
2. When were you first employed in the Customs and what was your position?
3. Give in detail the duties of this position and state when you were permanently appointed.
4. Give titles with dates of positions subsequently held.
5. What are your present duties?
6. How has your experience tended to qualify you for performing efficiently the duties of an Assistant Appraiser?
7. Add other facts not mentioned above which you consider have fitted you for the position in question.

**PRACTICAL QUESTIONS**

*Time: 2½ hours*

1. How many days are allowed under the Customs Act to make claim for refund for any alleged misdescription of goods by the importer?
2. How many Imperial gallons are contained in 72 wine gallons?
3. In what currency must invoices for the entry of imported goods be made out?
4. Within what time after landing should a Customs Appraiser assess damage in respect to goods imported by water, or partly by water and partly by land?
5. State in general terms the class or kind of goods to which the special or dumping duty applies and the maximum rate of the special duty.
6. In designating packages for examination, what proportion of the importation should be ordered to the warehouse?
7. State in brief the Customs regulations relating to the return of imported goods found to be not according to order.
8. State the tariff conditions under which goods of Canadian produce may be returned to Canada and entered free of duty.
9. Under what tariff item would you assess duty on a fabric consisting of 70% cotton and 30% wool? (Note.—Item may be designated either by number or description.)
10. Compute the duty and excise taxes on an automobile imported from the United States, by a consumer, the selling price of which to consumers in the United States (including U.S. excise tax) is \$2,400. The computation must be shown in detail.

SESSIONAL PAPER No. 32

**CONDUCTRESSES**

DEPARTMENT OF IMMIGRATION AND COLONIZATION, NOVEMBER 23, 1920

**EDUCATION AND EXPERIENCE***Time: 1 hour*

1. Explain welfare or social service work.
2. Give in detail any experience you have had in social service work or work of a similar nature.
3. You are expected to have a thorough knowledge of Canada and its means of transportation. Give instances in your career which have added to your knowledge in this regard.
4. What disciplinary experience have you had? Demonstrate, by reference to your own career, your ability to control a party of women travellers.
5. Mention qualifications other than those covered by the above, which in your opinion tend to qualify you for the position of Conductress.

**PRACTICAL QUESTIONS***Time: 2 hours*

1. What do you understand by Hostel? Explain how these Hostels have become an important factor in the reception and care of women immigrants.
2. What special arrangements would you make, when conducting a party of women inland from the port:—
  - (a) before starting?
  - (b) at divisional ports?
  - (c) at destination?
3. In what part of the train would you prefer the special car for your party to be placed? Give reasons, and say how you would help a party of young women to occupy to occupy their time during the journey?
4. What organizations are there in Canada to which you could direct young women whose destination is either a small town or the country?
5. In conducting a party of young women from Quebec to Edmonton, what do you consider would be your chief difficulties on the journey? How could you obviate these difficulties or how would you face them?
6. What information do you consider the most important to give a party of young women on entering Canada for the first time?

**PRINCIPAL WOMEN IMMIGRATION OFFICERS, PRINCIPAL WOMEN  
EMIGRATION OFFICERS, AND ASSISTANTS TO PRINCIPAL  
WOMEN EMIGRATION OFFICERS**

DEPARTMENT OF IMMIGRATION AND COLONIZATION, NOVEMBER 23, 1920

**EDUCATION AND EXPERIENCE**

*Time: 1 hour*

1. Give in detail your experience in welfare or social service work and point out in what way this experience has qualified you for the position in question.
2. Demonstrate your knowledge of labour conditions in Canada by making a list of wage-earning and professional occupations for women. What papers or books would you read in order to be able to give reliable information to an inquirer on the prospect of employment?
3. Your duties include investigation work. What do you understand by this? Give the extent of your experience in work of this nature.
4. Give an account of your office experience. Illustrate your knowledge by explaining what is meant by: Cross reference, follow-up, Shannon file, lay-out, and requisition.
5. Give the extent of any experience you have had which has qualified you for interviewing prospective emigrants. Why is a knowledge of the Act absolutely essential if this branch of your work is to be effective?
6. Give full particulars of any experience you have had in an administrative and organizing capacity.

**PRACTICAL QUESTIONS—PART I**

*Time: 3 hours*

1. What, in your opinion, is the type of woman whose emigration to Canada should be encouraged?
2. Discuss fully the question of woman immigration under the following headings: (i) Inspection of prospective emigrants; (ii) Selection of desirables; (iii) Transportation and care of immigrants.
3. Elaborate a system whereby a woman immigrant may be placed in suitable employment in the shortest possible time after reaching her destination.
4. If a prospective woman emigrant asks you what opportunities there were for employment in Canada (a) in the Civil Service, (b) in business offices, (c) in domestic service, (d) on a farm, what information would you give her?

## SESSIONAL PAPER No. 32

5. Answer the following queries as comprehensively as possible:—
  - (a) What opportunities are there in Canada to learn a trade?
  - (b) What does it cost to travel from Montreal to Calgary? How long does the journey take, and what hints would you give the traveller for her comfort?
6. Compare the living conditions in (a) Regina and Quebec, (b) Kamloops and Vancouver, (c) Winnipeg and London (England), especially as regards cost of living, climate, and opportunities for employment.
7. A woman emigrant from a small country village in England is going out to join her brother on a homestead in Saskatchewan. Without being actually discouraging, give her what you consider an accurate description of the life she is going to.

## PRACTICAL QUESTIONS—PART II

*Time: 3 hours*

1. What do you understand by the following terms as used in the Immigration Act: Domicile, alien, Canadian citizen, immigrant, non-immigrant classes, landed, rejected, deportation?
2. What persons belong to the prohibited or undesirable classes of immigrants?
3. What is understood by a Board of Inquiry in connection with the administration of the Immigration Act? Define the functions of this Board.
4. What are the responsibilities of a Transportation Company bringing passengers to Canada by vessels for the purpose of landing such passengers in Canada, and what information is the Master of such vessel required to furnish the Immigration Officer-in-Charge at the Port of Entry regarding (a) the passengers, (b) the crew?
5. Give a concise statement of the manner in which the Civil and Medical inspections of women immigrants are carried out.

## OFFICE BOYS

OTTAWA, NOVEMBER 23, 1920

## KNOWLEDGE OF THE CITY

*Time: 30 minutes*

1. If you were employed in an office on Queen Street and were given (a) a private letter to the Dominion Chemist at the Experimental Farm, (b) a night lettergram, (c) a notice for the *Journal*, (d) a message for the Clerk at the House of Commons, give the names of the streets you would pass along, the buildings you would call at, and, as nearly as you can, where those buildings are.
2. Name *nine* important Government buildings in the city, and tell on what street each is located.
3. Name *six* important streets in the city, and tell in what direction each one runs.

## WRITING AND SPELLING

*Time: 30 minutes*

*Note.*—Writing will be judged from the answers to all the questions, and Spelling from the third question only.

1. Give your Examination Number; your age; the names of the schools you attended. If you are employed at present, give the number and street where you are employed, and mention some of the things you have to do.
2. Arrange these names in alphabetical order, surname first:  
J. A. Vincent, James Copeland, Thomas Bennett, John Munday, A. R. Wright, George Megloughlan, A. G. Clark, Henry Blackburn, Frank Cooper, Wm. L. Lovell, A. M. Dewar, John Wilson, B. S. Munson, John Dafoe, Herbert Beauchamp.
3. Make a copy of the following, correcting the errors in spelling:—

A freckled, actif noosboy stands on the corner with a bundel of daly papers. The wind is sharpe, and he has to move quikly to keep warm. Though his hands are bloo with cold and his coat is none too hevly, he always has a cherfull smil. Busy people huring home from work often paws at the sight of his plesant face and the sound of his cheery voice, and perchus a paper from him. Because he is so curteous and polight, eustomers like to buy from him, and he will soon be promoted to a better posishun.

SESSIONAL PAPER No. 32

## ARITHMETIC

*Time: 30 minutes**Note.—All work must be shown.*

1. A boy decides to go into the poultry business. On May 1, he paid \$3.50 for lumber for coops; on May 5, \$16 for hens; on May 6, \$2 for feed; on June 1, \$4 for corn; on August 1, \$3.75 for feed. For the month of May, he received for his eggs \$2.15; for June, \$3.50; for July, \$2.75; for August, \$3.25. In September, he sells some of the hens for \$10, and in October sells the rest for \$18.25. He sells the used lumber for \$2. How much profit has he made on his summer's work?
2. Add together 115, 227, 194, and multiply the result by 53. Express your answer in words.
3. Divide 9332631 by 737, and subtract the remainder from 13957.
4. Multiply 4219 by 23; and 3746 by 48; and find the difference between the results.

## SENIOR SEED ANALYSTS

DEPARTMENT OF AGRICULTURE, NOVEMBER 30, 1920

## EDUCATION AND EXPERIENCE

*Time: 1 hour*

1. (a) Have you graduated from a university? If so, name the university; if not, state what you consider the equivalent of university graduation, and whether you have had this education.  
(b) Describe carefully the courses of study you pursued, and the scope of each course, showing the extent of your specialization in botany.
2. What subsequent experience have you had in seed laboratory work? Show how far this has involved: (a) examining seed samples; (b) checking reports of tests; (c) maintaining balances and other test equipment. Describe this equipment, and show how the quality and purity of grain is determined.
3. Have you any special knowledge of farm practice and of agricultural conditions in Manitoba and Alberta? How extensive is your knowledge of the domestic seeds of these provinces?
4. Have you ever had any experience in supervisory work? If so, describe the number of employees supervised, the nature of their duties, and the extent of your authority.

## PRACTICAL QUESTIONS

*Time: 3 hours*

1. Give the names of *two* noxious and *two* other Weed Seeds commonly found in:  
(1) Timothy; (2) Western Oats; (3) Alfalfa; (4) Western Rye Grass;  
(5) Brome Grass.
2. Under what circumstances would you consider a check test necessary in the case of: (1) A purity test of alsike; (2) A germination test of oats.
3. In what commercial seeds are the following Weed Seeds most commonly found:  
(1) Blue-eyed Grass; (2) Wild Sunflower; (3) A Velvet Grass; (4) Blue Field Madder; (5) Soft Brome.
4. Give the names of *ten* plants belonging to the Cruciferae whose seeds are commonly found as impurities in commercial seeds. Indicate which are noxious under the Seed Control Act.
5. What do you understand by "after ripening"? Give *two* examples from western seeds.
6. What Customs regulations govern the importation of seed into Canada?
7. What do you consider essential for the successful germination of seeds?
8. Discuss the value of soil tests as compared with germinator tests. Give the seeds most commonly tested in soil.
9. Name the grass seeds offered for sale in Canada and state the Seed Control Act regulations governing the sale of such seeds.
10. Give any indications which would cause you to suspect low vitality when examining samples of the following seeds: (1) Oats; (2) Wheat; (3) Cabbage; (4) Orchard Grass; (5) White Clover.



## SENIOR MAP DRAFTSMEN

DEPARTMENT OF THE INTERIOR, NOVEMBER 30, 1920

## EDUCATION AND EXPERIENCE

*Time: 1 hour*

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*Note.—Nos. 1 and 2 to be answered, and any "six" of the remaining questions.*

1. Give in detail particulars of those phases of your educational career which have tended to qualify you as a Map Draftsman.
2. What experience have you had in the compilation and preparation of maps, plans, charts and diagrams for (a) geodetic, (b) geological, (c) topographical purposes?
3. What do you understand by a topographical survey? Write a note on the special features shown on topographical maps.
4. Explain the following terms: reconnaissance map, vertical control, terrane, plane-table triangulation.
5. Demonstrate your familiarity with topographical forms by explaining: artesian well, col, bench, cirque, muskeg, strath, tote-road, swale.
6. Explain hachuring. Give in order the steps to be taken in the construction of a hachure map.
7. What experience have you had in contour sketching? What degrees of relief do contour lines express?
8. What constitutes a good cartographer? Explain the difference between a cartographer and a draftsman.
9. Define and distinguish between: gnomonic, orthographic, external projections.
10. What do you understand by slanting block, vertical block, and italic, as applied to lettering? What other types of lettering are there?
11. Explain the use and usefulness of: vernier protractors, beam-compass, steel scale, proportional dividers, and three-legged dividers.

## MAP DRAFTING

*Time: 3 hours*

The map accompanying this paper is to be drawn by going over the blue lines with Indian ink. Lettering to be according to directions.

## PRINCIPAL CLERK

LAND PATENTS BRANCH, DEPARTMENT OF THE INTERIOR—PROMOTION, NOVEMBER 30, 1920

### OFFICE PRACTICE

*Time : 2½ hours*

1. Outline a system whereby a convenient and accessible record could be kept of all applications received for every possible object relative to Dominion Lands, indicating the various divisions, and sub-divisions under which applications could be filed.

2. It is considered that a Principal Clerk should have one or more files prepared by himself for his own use.

Indicate the value of such files and give your opinions as to what the two most valuable would be to you as a Principal Clerk in the Lands Patent Branch, and why.

3. (a) What is meant by riparian rights?  
(b) You receive a file which has been examined by a junior employee to determine riparian proprietorship and find an error has been made by reason of lack of knowledge of procedure. Enumerate the methods of dealing with this situation that are open to you; state which you would choose; and your reason for your choice.
4. Write notes on (i) Crown grants. (ii) Mineral rights. (iii) Pre-emption. (iv) Registration of deeds. (v) Principles of surveying Dominion Lands, naming divisions and sub-divisions of areas.
5. (a) Mention *ten* (10) books that you consider should be in a Library of a Branch dealing with Land Patents, etc.  
(b) What office appliances would be advantageous to you in your work as Principal Clerk? Describe one of them.  
(c) What method do you use to check and record the number of telegrams issued from your office per day?

### OFFICE ORGANIZATION

*Time : 2½ hours*

1. Show clearly in what respects the organization of a Government Department resembles the organization of (a) a private business concern; (b) an army.
2. Make a rough sketch of an organization chart to show the position a Principal Clerk occupies in a Department or section of a Department, and demonstrate the importance of such a position.

## SESSIONAL PAPER No. 32

3. Do you consider a Principal Clerk should have a private office? Give reasons for and against.

What, in your opinion, would be the best arrangement in this respect?

4. In rating the efficiency of juniors, what points would you consider?

Show what value an efficiency rating would have for (a) the executive; (b) the Principal Clerk; (c) the employees.

5. (a) Give a short clear definition of an efficient organization.

(b) Discuss from this point of view:—

- (1) Time-clocks.
- (2) Time-studies.
- (3) Centralization of Staff.
- (4) Lack of proper supervision.
- (5) Cohesion of sections.
- (6) Rotation of duties.

## FISHERY OVERSEERS

DEPARTMENT OF MARINE AND FISHERIES, NOVEMBER 30, 1920

### EXPERIENCE

*Time: 1 hour*

1. Apart from your school education, what study, if any, have you made of: (a) the life and habits of fish (naming the varieties you are familiar with); (b) the laws and regulations governing fisheries; (c) the methods employed in canning fish?
2. State: (a) the name of the Act the Fishery Overseer is employed to maintain; (b) five ways in which this Act may be violated; (c) five purposes for which licenses are issued.
3. What experience have you had in: (a) conducting prosecutions before a Justice of the Peace; (b) cannery inspection; (c) stream-pollution investigations; (d) making or mending nets; (e) lobster fishing?
4. (a) What is the purpose of a fishway? How can it be known when a fishway is not serving that purpose?  
(b) What experience have you had with gasoline engines and motor boats?

### WRITING AND SPELLING

*Time: 30 minutes*

*Note.—This paper should not be seen by the candidates. The examiner will read over the whole extract once, and then re-read it slowly and distinctly. A third reading of the whole extract may be given if sufficient time remain. The examiner should warn the candidates that writing will be judged from this exercise.*

As the resources of the country were devoted to the prosecution of the war, and expenditures for other purposes were confined to absolute necessities, the Fish Cultural Service was not extended by the construction of new hatcheries, but operations were energetically carried on at existing establishments. The work, however, was seriously handicapped by the large proportion of the staff at headquarters and in the field that enlisted and the scarcity of all classes of labour, which was also a war condition. This situation was further aggravated by the epidemic of Spanish Influenza that raged during the egg collecting season. Notwithstanding these handicaps, the operations generally were successful and the aggregate results satisfactory.

SESSIONAL PAPER No. 32

## ARITHMETIC

*Time: 1½ hours**Note.—The details of the work must be shown.*

1. Find the sum of: 3965; 10032; 75; 384, and 654329.
2. Find the difference between 936587 and 4162738.
3. Multiply 576843 by 697.
4. Divide 317911 by 653.
5. 375 salmon were taken by the officers of a certain hatchery, and 750,000 eggs were obtained from them. Find the average number of eggs obtained from each salmon.
6. A fisherman sold 362 cwt. of pickerel for \$7,240. Find (a) the value per cwt., (b) the value per lb.
7. A man bought a farm for \$9,600. He sold half of it at \$95 an acre for \$5,700. How many acres did he buy, and what was the cost per acre?
8. A man purchased 30 head of cattle for \$2,610, and, after keeping them for 3 weeks at an average cost of \$2 each per week, he sold them at \$95 per head. How much did he gain, or lose, by the transaction?

## REPORT WRITING

*Time: 1½ hours**Note.—Do not sign the reports with your own name.*

1. You have investigated the condition of streams and other waters in your district with a view to determining the cause of pollution. Submit your report.
2. Write a report to the Inspector of Fisheries for your district, offering suggestions for the prevention of illegal fishing.
3. Submit a concise report on the method of fishing in your district.

## KNOWLEDGE OF FISHERIES.

*Time: 2 hours**Values.*

- 1 1. Name in order of their importance *ten* of the most important fishes taken on the Atlantic coast of Canada, including the estuaries and tidal portions of rivers.
- 20 2. State approximately the number of pounds of fresh fish required to produce,—
  - (1) 1 cwt. mild-cured salmon.
  - (2) 1 48-lb. case of canned lobsters.
  - (3) 1 cwt. of pickled herring.
  - (4) 1 cwt. green-salted cod.

11 GEORGE V. A. 1921

- 20 3. State the classes of permits and licenses issued for fishing in the Maritime Provinces, and the kinds of fish taken thereunder.
- 10 4. Draw a sketch showing the construction of a lobster trap, such as is generally used on the Atlantic coast.
- 10 5. State the approximate value of the fisheries of Canada during 1918.
- 10 6. Name *five* important fishing firms on the Atlantic coast of Canada, together with their head offices.
- 10 7. During what season of the year are the following fisheries mainly carried on:—
- (1) Salmon fishing?
  - (2) Cod fishing?
  - (3) Herring fishing?
  - (4) Mackerel fishing?
  - (5) Smelt fishing?
- 10 8. State the different methods of preparing herring for market.

100

## FISH CANNING METHODS

*Time: 1½ hours**Values.*

- 25 1. Describe the process of canning *either* lobsters *or* sardines.
- 25 2. Describe the process of canning *either* of the following:—
- (a) Clams.
  - (b) Herring.
  - (c) Finnan Haddie.
- 15 3. What is a “cooler” and of what is it made?
- 10 4. What is meant by the term “Processing”?
- 25 5. Describe the machinery and utensils used in either a lobster or sardine cannery.

100

SESSIONAL PAPER No. 32

**DISTRICT INSPECTOR OF FISHERIES**

DEPARTMENT OF MARINE AND FISHERIES—PROVINCE OF MANITOBA, NOVEMBER 30, 1920

**EDUCATION AND EXPERIENCE***Time: 1½ hours*

1. (a) State your age, the place of your birth, and your present nationality.  
(b) Give a short statement of your school education.
2. To what extent have you studied the life and habits of the varieties of fish found in the rivers and lakes of Manitoba. Give details, stating how you acquired the knowledge?
3. (a) Have you ever been employed as (1) a Fishery Guardian, (2) a Fishery Overseer, (3) an Inspector of Fisheries?  
(b) Have you ever been employed in any capacity for a Provincial or the Dominion Government? If so, give particulars.
4. (a) What experience have you had in commercial fishing?  
(b) What experience have you had in the transportation of fresh fish and of frozen fish? Give details.
5. (a) Have you had any experience in conducting prosecutions before a magistrate?  
(b) State in detail what experience you have had in administrative work. Indicate the nature of this work and what supervision you exercised.  
(c) Have you any knowledge of bookkeeping, statistics, correspondence?
6. Outline any experience you may have had, not included in the foregoing questions, which would be of advantage to you in the position for which you have applied. Give dates and facts, where possible.

**PRACTICAL QUESTIONS***Time: 2½ hours*Values.

- 16 1. Name the principal commercial fishes, in the order of their relative commercial importance, that are caught in Manitoba waters.
- 16 2. Name the lakes in Manitoba in which commercial fishing is conducted, and the species of fish caught in each.
- 20 3. By what Government are the Fisheries of Manitoba controlled, and by what organization and methods does that Government exercise its control?

11 GEORGE V, A. 1921

- 16 4. Suppose you were an Inspector of Fisheries and you had reason to believe a fisherman was violating the Fishery laws in Lake Manitoba, and that Mr. "A" was the Fishery Overseer for the District. Describe the action that you would take to deal with the matter.
- 16 5. (a) What are the fishing seasons for  
Whitefish,  
Pickerel,  
Sturgeon,  
in Lake Winnipeg, and also in Lake Winnipegosis?  
(b) When do these fish spawn?
- 16 6. (a) What is the approximate annual value of the fisheries of Manitoba?  
(b) Name the *five* largest fish producing firms in the Province.  
(c) What is the approximate value of the equipment used in the fisheries in Manitoba?



## SESSIONAL PAPER No. 32

## SENIOR INVESTIGATOR

CIVIL SERVICE COMMISSION—PROMOTION, DECEMBER 1, 1920

## PRACTICAL QUESTIONS—PART I

*Time: 4 hours*

*Note.—This exercise is intended, as a test, not only of the competitor's understanding of the classification process, but also of his ability to express himself clearly and effectively. It is not expected that all competitors will be able to answer the whole series of questions. For this reason, it is suggested that an option may be exercised between the two members of the following pairs: Questions 1 and 2, 5 and 6, 7 and 8. All other questions are to be answered, and, if time permits, the unanswered questions in the pairs cited are to be taken up in the order of precedence.*

## CLASSIFICATION.

1. Give a brief historical review of the classification movement, showing by means of concrete examples the need of it.
2. Discuss at length the various advantages that may be derived from a sound classification of Civil Service positions.
3. Describe in detail the steps you would take in working out a satisfactory classification of the positions in a large Civil Service Department. Illustrate as far as possible.
4. Describe the processes whereby the Canadian Classification was set up. Have you any suggestions to make as to the policy pursued or as to the directions in which the Classification itself might be further perfected.
5. Summarize the current duties of the Investigators in the Organization Branch of the Civil Service Commission.
6. Describe all possible means that may be used in keeping the Classification current. Which do you consider essential? Give reasons.
7. What value have organization charts in the Organization Branch?
8. In what respects will any classification of positions be more or less arbitrary?

## PRACTICAL QUESTIONS—PART II

*Time: 4 hours*

*Note.—This exercise is intended, as a test, not only of the competitor's understanding of the classification process, but also of his ability to express himself clearly and effectively. It is not expected that all competitors will be able to answer the whole series of questions. For this reason, it is suggested that an option may be exercised between the two members of the following pairs: 4 and 5, 8 and 9. All other questions are to be answered, and, if time permits, the unanswered questions in the pairs cited are to be taken up in the order of precedence.*

## CLASSIFICATION

1. Describe the necessary steps to be taken before salaries may be paid for a project calling for personal services for which provision has not been made under the Classification. Specify the steps as 1, 2, 3, 4, etc., using phrases rather than complete sentences in the analysis of the process.

11 GEORGE V, A. 1921

2. In report form, give a job analysis of *six* typical positions in industrial, clerical, or scientific lines (preferably, *two* from each).
3. Draw a chart showing the divisions and subdivisions found in the "Classification of the Civil Service of Canada." Define each heading, such as "Service," "Class," etc., and illustrate each with *three* examples.
4. Indicate the fundamental differences between Assistant Geologist, Associate Geologist, Geologist, and Director of the Geological Survey.
5. Why are there eight ranks in Engineering Service and only six in the comparable services in the Scientific and Engineering Group?
6. Describe as nearly as possible the duties of any *five* of the following positions, as specified in the Classification: Assistant Naval Architect, Assistant Patent Examiner, Geodetic Engineer, Junior Law Clerk, Senior Statistical Clerk, Account Clerk, Librarian, Senior Hydraulic Engineer, Lithographic Foreman, and Assistant Poultryman.

*(The purpose of this question is to bring out the fact that the competitors are acquainted with the different qualifications that are implied in the standard titles. An accurate and exhaustive statement of the specifications is not expected.)*

#### COMPENSATION

7. Under what circumstances would changes be made in the compensation scale already adopted by Parliament?
8. Indicate what steps should be taken before such changes could be incorporated?
9. What factors are important in settling wages? Expand particularly on the significance of Classification in this process.
10. Assuming that rates paid in private establishments form an indispensable guide for the determination of the salary scale in the Civil Service, draw up a form or schedule that might be used by field agents in making a field survey of the compensation of engineers or scientists.

SESSIONAL PAPER No. 32

**DISTRICT LIVE STOCK PROMOTERS**

DEPARTMENT OF AGRICULTURE, DECEMBER 7, 1920

**PRACTICAL QUESTIONS—PART A***Time: 2 hours*

1. On what basis of rates is the following live stock handled:—
  - (a) For breeding purposes?
  - (b) Consigned to cattle markets?
  - (c) Consigned to packing houses?
2. Is there any special concession made in rates on small lots loaded in cars in transit? If so, what?
3. At what rates are less carload shipments handled?
4. What minimum carload weights apply on shipments moving over two or more railways?
5. What sort of Bill of Lading is used with shipments of live stock, and what allowance is made to attendants travelling in charge?
6. In compliance with the law, how often should live stock, when in cars, be fed?
7. If an exception, what is it?
8. How often should stock cars be cleaned?
9. By whom should they be cleaned?
10. Where should they be cleaned?
11. The loss from bruises, etc., in stock is very heavy. Suggest ways and means of prevention.
12. The time to deliver stock from a station on a branch line to the stockyards is often too great. Suggest a remedy.
13. What facilities should be provided by railways for the convenience of a shipper of live stock? Explain in detail.

**PRACTICAL QUESTIONS—PART B***Time: 2 hours*

1. State clearly how you would proceed to organize a county or district for the improvement of live stock, and also for the co-operative marketing of live stock. It is understood that such a county is one where no previous organization for such purposes has been formed.  
State clearly what local agencies would be used.

11 GEORGE V, A. 1921

2. The following question is frequently asked:—  
    “What breed of sheep should I use?”  
    How would you answer a farmer asking such a question?
3. Define: (1) Bang System, (2) Thoroughbred, (3) Crossbred, (4) Line bred, (5) Commission Firm, (6) Live Stock Exchange.
4. What is the function of:  
    (1) The Federal Live Stock Branch in promoting the live stock industry?  
    (2) A Provincial Live Stock Branch in promoting the live stock industry?
5. What points would you consider when selecting sires to be used on grade stock in a district where an improvement in market stock is needed?
6. Where are the terminal stockyards located in Canada?
7. State clearly the objects of the Canadian Co-operative Wool Growers, Limited.

SESSIONAL PAPER No. 32

## CUSTOMS CLERK-EXAMINER

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—ST. LEONARD'S, N.B.  
DECEMBER 7, 1920

## WRITING AND SPELLING

*Time: 30 minutes*

*(This paper was the same as that set for Customs Examiner at Swift Current, Sask., and will be found on page 274.)*

## CLERICAL WORK

*Time: 45 minutes*

*(This paper was the same as that set for Customs Examiner at Swift Current, Sask., and will be found on page 274.)*

## ARITHMETIC

*Time: 1½ hours*

*(This paper was the same as that set for Customs Examiner at Swift Current, Sask., and will be found on page 274.)*

## CUSTOMS EXAMINER

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—SWIFT CURRENT, SASK., DECEMBER 7, 1920

## WRITING AND SPELLING

*Time: 30 minutes*

*Note.—This paper should not be seen by the candidates. The Supervisor will read over the whole extract once, and then re-read it slowly and distinctly. A third reading of the whole extract may be given if sufficient time remains. The Supervisor should warn the candidates that writing will be judged from this exercise.*

The house was simple, and though like a barn in form, was well suited to the climate of Brazil. In the sitting-room gilded chairs and sofas were oddly contrasted with the white-washed walls, thatched roof and windows without glass. The house, with the granaries and stables, formed a rude quadrangle, in the centre of which a pile of coffee was drying. These buildings stand on a little hill, overlooking the cultivated ground, and surrounded on every side by a wall of dark green luxuriant forest. The chief produce of this part of the country is coffee. Each tree is supposed to yield annually, on an average, two pounds, but some give as much as eight. The pasturage supports a fine stock of cattle, and the woods are so full of game that a deer had been killed on the three previous days. This profusion of food showed itself at dinner.

## CLERICAL WORK

*Time: 45 minutes*

1. Write a letter to one of your previous employers, telling him you are applying for a position in the Customs, and asking him for a reference.
2. Arrange the following names in alphabetical order: F. C. Brown, T. R. Butterworth, L. Bolton, F. Blair, O. Barber, and S. E. Betts.
3. Explain what is meant by: File, Card Index, Warrant, Voucher, Arrears, Discount, and Rebate.
4. What do the following stand for: P.T.O., e.g., viz., pp., B.F., P.A., a.m., Bldg., S.S., F.O.B.?

## ARITHMETIC

*Time: 1½ hours*

1. Add together: 34, 342, 95, 8, 473, 645, and 2,046.
2. (a) By how much is three thousand and thirty-five greater than eight hundred and two?  
(b) Find the difference between 347628 and 98762.
3. (a) Divide 7633425 by 821.  
(b) Multiply 346782 by 8045.
4. Find the value of:  $\frac{3}{4}$  of \$25;  $\frac{5}{8}$  of 2 gallons;  $\frac{2}{3}$  of 4 yards.
5. What is (a) 3% of \$30, (b) 45% of \$500, (c) 75% of \$3,473?
6. \$5.10 is to be divided amongst 18 boys so that some receive 25 cents and others 45 cents. How many boys receive the larger share?

SESSIONAL PAPER No. 32

**COLLECTOR OF CUSTOMS**

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—PORT OF ABBOTSFORD, B.C., PROMOTION,  
DECEMBER 7, 1920

**PRACTICAL QUESTIONS**

*Time: 3 hours*

1. State the duties required to be performed by a Collector of Customs at the Port of Abbotsford.
2. State the proper procedure to be followed in reporting goods "In Bond" arriving at the Frontier Port of Abbotsford by railway, which are destined for Interior Ports or Outports in Canada. Also state the Departmental numbers of the forms required to be used by the railway officials in properly reporting such goods.
3. Where an *ad valorem* rate of duty is imposed upon any goods imported into Canada state what value for duty shall be taken for Customs purposes.
4. State upon what value duty shall be assessed for Customs purposes upon goods imported into Canada.
5. When are Entries required to be recorded in the Revenue Cash Book at the Port, and how often are the deposits of money collections required to be made with the Bank authorized by the Department to deposit such collections with?
6. Describe the proper procedure to be followed in dealing with packages arriving in the mails. Clearly state the manner in which parcels recorded on Form E-19 (packages received from the Post Office by Customs) are cancelled.
7. Where goods "In Bond" accounted for under Customs Manifest forwarded from the Port of Abbotsford upon an Interior Port or Outport in Canada are short received at destination, describe the proper procedure to be followed in tracing such goods to ascertain that the Revenue has been fully protected with respect to such goods.
8. State what information is required to be shown on the face of Export Entries (Form B-13). Also the proper procedure to be followed in dealing with same when accounting for goods exported from out of Canada at the Port of Abbotsford.
9. Describe the proper procedure to be followed in dealing with goods imported into Canada by railway at the Port of Abbotsford, which are accompanied by properly certified Invoice and Entry for Consumption. State the Departmental numbers of the forms required in dealing with goods as above stated.
10. What allowance may be made for deterioration by natural decay during transportation of perishable goods, such as fruit and vegetables, when imported into Canada?

## ASSISTANT INSPECTOR OF CUSTOMS

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—VANCOUVER, B.C., PROMOTION,  
DECEMBER 7, 1920

## PRACTICAL QUESTIONS

*Time: 3 hours*

1. In commencing the inspection of a Port and accounting for moneys received, state what entry numbers are required to be shown on the Inspection Report, (Form K-16), accounting for moneys collected on such day.
2. How often are duties collected at a Port required to be remitted by the Collector, and to whom are moneys so collected required to be remitted?
3. What Contingencies are allowed by the Department to be paid by the Collector of a Port?
4. State the proper procedure to be followed in checking an Entry taken on Form B-1, Amended, to ascertain that the duty lawfully payable upon the goods contained on such Entry has been paid. Also, state what documents and books of record are required to be examined to enable you to ascertain that the goods contained on such Entry have been properly accounted for.
5. Where goods arrive at an Ocean Port in Canada by vessel from a Foreign Country and are passing "In Transit" through Canada by railway to be exported from another Ocean Port in Canada to Europe, state the proper procedure to be followed at the Ocean Port where such goods are landed in Canada by a vessel, in dealing with such goods, and the Departmental Numbers of the forms required to be used in properly accounting for such goods. Also, state the procedure to be followed in exporting such goods from out of Canada, and the Departmental Numbers of the forms required to be used in dealing with same.
6. State upon what vessel goods "In Bond" may be imported into Canada. Also, state what documents are required to be filed by the master of a vessel, arriving from a Foreign Port at an Ocean Port in Canada, carrying freight and passengers, and the Departmental Numbers of such documents.
7. State the minimum tonnage under which a vessel may be registered in Canada; also, the maximum tonnage. Also, state the number of shares of a properly registered vessel in Canada.
8. State the proper procedure to be followed in making an Analysis of Manifests, accounting for goods "In Bond." Also, state whether you take the Receiving Port Number or the Sending Port Number of such Manifests in making such an Analysis of Manifests.
9. Where goods "In Bond" are imported into Canada by railway, which are destined for Interior Ports in Canada, state the proper procedure to be followed in accounting for such goods at the Frontier Port or Outport where such goods enter Canada. Also, state the Departmental Numbers of the forms required to be used in properly accounting for such goods.
10. State under what conditions goods "In Bond" may be delivered to an Importer before Entry at the Customs. Also, state the proper procedure to be followed in accounting for the duty lawfully payable upon such goods, and the Departmental Numbers of the forms required to be used in properly accounting for same.



SESSIONAL PAPER No. 32

## ASSISTANT SURVEYOR OF CUSTOMS, GRADE 6 PORT

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—VANCOUVER, B.C., PROMOTION,  
DECEMBER 7, 1920

## PRACTICAL QUESTIONS

*Time: 3 hours*

1. State how often stock is required to be taken at the Customs Bonded Warehouses at a Port.
2. State with what books a comparison is required to be made of the stock found in the Customs Bonded Warehouses at a Port.
3. Where goods "In Bond", accounted for under Customs Manifest, are found to be short delivered at the Receiving Port, state upon what officer devolves the duty of tracing such goods to ascertain if same have been properly accounted for to the Customs.
4. Where goods, forwarded from a Sending Port "In Bond", accounted for under Customs Manifest, are ascertained to have been short delivered at the Receiving Port, state what action is required to be taken by the Surveyor of Customs at the Sending Port.
5. Where goods "In Bond", accounted for under Customs Manifest, are required to be transferred from one Sufferance Warehouse at a Port to another Sufferance Warehouse at a Port, state the procedure to be followed in making such transfer, also state the official numbers of the documents to be used in making such transfer.
6. State the period of time when the following goods, entered For-Warehouse, in a Customs Bonded Warehouse of the Second Class, may be lawfully held in such Warehouse, viz.: Tea, Sugar, Spirits, Wines, and Dress Goods.
7. State how often the following officers are required to be transferred from one position to another position at a Port, viz. Customs Lockers, Customs Examiners, Manifest Clerks.
8. State the documents required to be used and the Departmental Numbers of same in forwarding goods "In Bond" by vessel from one Canadian Port to another Canadian Port.
9. State the documents required to be filed by the master of a vessel, reporting Inwards Foreign at an Ocean Port in Canada.
10. State the proper procedure to be followed in cancelling parcels received in the mail, and recorded on Form E-19, (packages received from Post Office by Customs.)

## SENIOR CLERK-STENOGRAPHERS

DEPARTMENT OF THE INTERIOR—OTTAWA, PROMOTION, DECEMBER 7, 1920

## DUTIES OF OFFICE

*Time: 2 hours**Note.—Special attention should be given to Writing, Spelling, Punctuation, and Style.*

1. Define the following in regard to their use in the Dominion Lands Branch:—
  - (a) Dominion Lands.
  - (b) Local Agent.
  - (c) Sub-Agent.
2. To what sections of the Dominion of Canada are the provisions of the Dominion Lands Act applicable?
3. In the Dominion Lands Administration of the Department of the Interior, Western Service, (not Yukon Territory), give the approximate number of:
  - (a) Dominion Lands Agencies.
  - (b) Crown Timber Agencies.
  - (c) Sub-Agencies of Dominion Lands.
4. State at what points Dominion Lands Offices and Mining Recorders' Offices are located in the Provinces of Manitoba, Saskatchewan, Alberta and British Columbia.
5. In the Dominion Lands Administration of the Department of the Interior, Western Service, state what Services comprise the Field Service, giving approximately the number of officials attached.
6. (a) Give, in order of seniority, the titles of officials forming the staff of a Dominion Lands Office.  
(b) Give the name, title, headquarters, and allotted territory of the Inspector Officials attached to the Dominion Lands Administration, Western Service, at the present date.

## TYPEWRITING

*Time: 15 minutes*

## C-OPERATIVE MOVEMENT IN CANADA IN 1912

It has been my privilege to note from year to year the progress of the co-operative movement among fruit growers in Canada. The number of associations has increased with each season, and the opposition with which they were at first received has to a large extent been overcome. The battle is not yet won, of course, and much remains to be done to complete the organization. Nevertheless, 1912 has been a year of vindication of this method of selling fruit, and shows conclusively that those who have persistently advocated co-operative methods are completely justified. Co-operative selling associations, as has been noted frequently, began in Ontario, but their progress

## SESSIONAL PAPER No. 32

was slow. The first associations with co-operative features date back to 1890 or earlier. The first associations were formed only in those districts that were scarcely worth the attention of the itinerant apple buyer. Many large growers, a few years ago, scouted the idea that they had anything to gain from co-operative methods. This was particularly true of the apple district north of Lake Ontario. Nevertheless, this district is now becoming fairly well organized, though there are still many orchards the apples of which are not yet included in any co-operative association. It must be admitted, too, that many of the associations failed to do all that was anticipated, and some of them have disbanded permanently. It is notable, however, that even those associations that have disbanded left an impression, and in many places, after an association had been out of business a few years, a new association has been organized upon better lines, showing that though the organization was imperfect, there was still enough good in it to encourage a new formation, and in most cases these second organizations are working successfully. They have learned by experience. The number of associations in Ontario has also gradually increased. In 1905 only 10 societies were reported; in 1907, 23 reported; in 1911, 40 reported; in 1912 there were in Ontario 55 associations in successful operation. Such results show that the movement has come to stay. The associations have been severely tested, and have not been found wanting. Nevertheless, they are not realizing the full benefits of co-operative selling from the fact that there has not been co-operation among the different associations.

The season of 1911 was an abnormal one in Nova Scotia. The crop was exceedingly heavy per tree, and many new orchards were coming into bearing. The result was that the production of the province was in the neighbourhood of a million and a half barrels, over a million of which were exported or shipped to long-distance markets. This was nearly twice the usual production, and completely upset all calculations of former years. Arrangements for picking were quite inadequate. Packages had not been ordered for the unexpectedly large crop. Under the ordinary system of selling, all the usual markets would have been seriously glutted, and it is doubtful whether with the old method of managing the business the transportation facilities would have been at all adequate. The co-operative associations, however, saved the situation. They provided in a wholesale way for labour. Packages were secured, not without difficulty, but still in sufficient quantities. Extra ships were chartered, and much better use was made of the ordinary facilities than could be made by private dealers, and, as a result, the apple growers of Nova Scotia secured not only the full quantity of this extraordinary crop, but also prices that were extremely satisfactory. It was the best apple year that Nova Scotia had ever known.

Encouraged by these successes, the United Fruit Companies, Limited, of Nova Scotia, as the association is called, secured incorporation by a special Act of the local legislature. Organization was necessarily not perfect for the season 1912, but though in all probability they did not handle quite one-half of the fruit of the valley, it is freely predicted that for 1913 they will handle 75 per cent. The following table gives the prices which have been obtained for some of their principal varieties:—

	No. 1.	No. 2.
Gravenstein. . . . .	\$2 07	\$1 73
Dudley. . . . .	2 25	1 75
Emperor. . . . .	1 95	1 50
Wolf River. . . . .	2 11	1 75
Duchess. . . . .	2 05	1 95
Wealthy. . . . .	2 12	1 60

A notable feature of Nova Scotian co-operation is the extraordinary quantity of supplies which the United Fruit Companies are buying for their patrons. In this distributive work they do not attempt anything like regular store-keeping, but they make use of their warehouse for the purpose of distributing staple commodities.

## STENOGRAPHY

*Note.—Both the following extracts should be dictated to the candidates in a clear and distinct voice, at the rates indicated. No preliminary reading is to be given to the candidates. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds. Upon completion of the two readings, the candidates should be notified that they will be allowed one hour for transcribing these two passages from their shorthand notes.*

*One Hundred and Ten Words per Minute.*

The Prince of Wales showed very plainly at the annual dinner of the Civil Service that a speaker may have no intimate knowledge of his subject, and yet, by instinct or good fortune, go straight to the very heart of it. One of the great characteristics of the Civil Service, the Prince said, is its silence, and especially its silence under criticism. The permanent servants of the Crown, at least in the higher Departments, do not talk about their work. They do not even get their friends to talk about it for them. Whenever public affairs are especially important, they will always be kindly people who will bethink them of the increased labour that must devolve upon ministers. They can pity a Secretary of State or a Chancellor of the Exchequer, but their sympathy goes no further. The men who have to see that the minister has his facts and his figures ready to his hand, that he knows exactly when he must speak confidently and when he must use caution, are not often remembered. The speech that flows so fluently from the Minister's lips, the judicious arrangement of a mass of matter which less cleverly treated, would only send his audience to sleep, the closely reasoned demonstration that makes the Government case seem unanswerable at all events until it has been answered—these are the things that win credits for the speaker. Yet his own part in all this, may be but a small one. He has possibly expended very little effort on it. He makes a clever use of the material supplied him by others, and these others are the permanent staff of his office. It is they who do the real work, they who are at hand, whenever he needs information, they to whom he applies for that information with entire confidence that it will be forthcoming, they who have made his calculation for him, and worked out the problems of which he will communicate the solution.

*One Hundred and Twenty-five Words per Minute.*

To make men of various nations mutually intelligible is a task worthy of engaging the thought and the energy and the skill of the ablest among us. The question is a practical one, and must be approached from a practical standpoint. We all want to facilitate transactions between nation and nation, and we all feel that those transactions would be simplified if men of business were able to employ a set of accepted signs and symbols that would express to them all exactly the same meaning, however variously they might express that meaning in their own several languages. This is what we have succeeded in accomplishing to a limited extent by the use of the Arabic numerals. Different nations call the figures by different names, but they agree in attaching the same meaning to them. For expressing numerical quantities, we have, therefore, what is substantially an international commercial language. Nor do figures stand entirely alone in this respect. The lighthouses that civilized nations have set up on their coasts and on dangerous rocks in the ocean, the light-ships that serve so many purposes at sea, all convey the same messages to mariners of every land. Whatever may be the national speech of the navigator, he learns from the lighthouses or the light-ship that speaks to him at night with flash lights or fixed lights, with red lights or white lights, with single lights or double lights, the same facts that every other navigator learns. They tell him, and they tell all, their geographical position, the entrance to a narrow channel, the presence of a dangerous reef, and the thousand and one other facts that they exist to make the mariner acquainted with. The colour of the postage stamps used by nations associated together in the Postal Union indicates their face-value to postmasters, who, nevertheless, describe that value by different words belonging to different languages. The coins used by nations forming for coinage purposes the Latin Union are known in the separate nations of that union by different names; but their size and shape and the indications of origin upon them make them clear to the natives of all those countries the value of the individual coins of each of them.

SESSIONAL PAPER No. 32

## AIR BOAT BUILDERS

AIR BOARD, DECEMBER 14, 1920

## EDUCATION AND EXPERIENCE

*Time: 1 hour*

*Note.*—Write your examination number in the right-hand top corner of your answer book. Full, accurate, clear and concise answers are required. Any false statement will result in disqualification in this and future examinations.

1. What is the date, place, and country of your birth?
2. Give an account of the schools you have attended, mentioning studies, grades, dates, and location.
3. To what trade have you served an apprenticeship? For how long, with whom, and where?
4. State fully your training and experience in boat building.
5. Give particulars of your experience in building flying boats.
6. What other qualifications do you possess which, in your opinion, fit you for the position of Air Boat Builder?

## PRACTICAL QUESTIONS

*Time: 2 hours*

1. Describe briefly the various steps in building a flying boat from plans.
2. State the characteristics and qualities of the following types of wood:  
(i) Mahogany, (ii) Ash, (ii) Spruce, (iv) Cedar.
3. Define the following terms: (a) Chine, (b) Combing, (c) Garboard Strake, (d) Keelson, (e) Stem, (f) Step, (g) Bulkhead, (h) Stringers, (i) Longerons.
4. If the question of the choice of wood was left to your discretion, which wood would you use in the following places: (a) Engine Bearers, (b) Longerons, (c) Stringers, (d) Keelson, (e) Planking?
5. (a) What is meant by diagonal planking, and where is it used?  
(b) What are the advantages and disadvantages of using ply wood?

**FABRIC WORKERS**

AIR BOARD, DECEMBER 14, 1920

**EDUCATION AND EXPERIENCE***Time: 1 hour*

*Note.*—Write your examination number in the right-hand top corner of your answer book. Full, accurate, clear and concise answers are required. Any false statement will result in disqualification in this and future examinations.

1. When and where were you born (place, province, country)?
2. Give an account of your education, with dates, studies, schools, etc.
3. How, and where, and for how long have you been working cloth? State full particulars of grade and kind of material on which you worked, and the manufacturing establishment in which you were employed.
4. What experience have you as a Fabric Worker in the British Air Force? Give details.
5. What knowledge have you of applying "dope" to fabric of aeroplanes and balloons?
6. In your opinion, what other qualifications do you possess for the position of Fabric Worker?

**PRACTICAL QUESTIONS***Time: 2 hours*

1. Describe briefly the operation of covering and doping an aeroplane wing.
2. (a) What are the reasons for the use of dope on fabric parts?  
(b) Name the two classes of dope, and state which is the better, giving reasons.  
(c) What is used to remove old dope?
3. Describe the conditions that should exist in a Dope Shop.
4. How would you apply a patch?  
(a) To a three-cornered tear?  
(b) To cover a hole over 3 inches in diameter, where the piece is torn out?

SESSIONAL PAPER No. 32

## AIR ENGINE FITTERS

AIR BOARD, DECEMBER 14, 1920

## EDUCATION AND EXPERIENCE

*Time: 1½ hours*

*Note.—Full, accurate, clear and concise answers are required. Any false statement will result in disqualification in this and future examinations. Write your examination number in the right-hand corner of your answer book.*

1. When and where were you born (place, province, country)?
2. Give an account of your education, with dates, studies, schools, etc.
3. What apprenticeship at a mechanical trade have you served? Where, with whom, for how long, when was it completed, and in what sort of shop?
4. Give an account, with dates and time, names of employers, position you held, of your experience in the maintenance and repair of internal combustion engines, particularly aero engines.
5. With what types of aero engines are you thoroughly conversant? How was this experience acquired?
6. If you were in the army, show your experience, if any, in fitting aero engines while on active service in the late war.
7. What other qualifications do you possess which, in your opinion, fit you for the position of Engine Fitter?

## PRACTICAL QUESTIONS

*Time: 2 hours*

1. A new aeroplane has been received without the engine installed. State briefly the operation of installing the engine in the machine. This may be answered with particular reference to the installation of a definite type of engine in a definite type of machine, or just in a general way, showing the steps of installing any engine in any type of machine.
2. Tell how you would check the timing of an engine fitted with a magneto.
3. An engine is misfiring regularly. Suggest the probable causes.
4. A stationary engined aeroplane has just returned from a flight.
  - (a) Tell what work you would do in connection with the engine before you would consider the aeroplane fit for another flight.
  - (b) Supposing there is no Air Rigger available, what would you check over in connection with the rigging before you would consider it fit for another flight?
5. Describe the cycle of operation of a four-stroke gasoline engine.



## AIR RIGGERS

AIR BOARD, DECEMBER 14, 1920

## EDUCATION AND EXPERIENCE

*Time: 1½ hours*

*Note.*—Write your examination number in the right-hand corner of your answer book. Full, accurate, clear and concise answers are required. Any false statement will result in disqualification in this and future examinations.

1. Give date, place, and country of your birth.
2. Give an account of your education: schools, time at each, and dates. Have you ever attended technical or trade classes? If so, give full particulars.
3. What apprenticeship have you served? Where, with whom, for how long, for what trade, and in what sort of shop?
4. Show your experience in cabinet-making. Give dates, names of employers, addresses, salary received, position you held.
5. Detail your experience in aircraft construction. Full particulars are required as to erecting, dismantling, repairing, adjusting, and maintaining flying machines or airships.
6. What experience and knowledge have you of aircraft design? Name the types of machine on which you have worked, and the nature of your duties.
7. If you were in the army in the late war, mention dates of your enlistment and discharge, and nature of your duties which, in your opinion, fit you for the position of Air Rigger.
8. What other qualifications do you possess which, in your opinion, fit you for the position of Air Rigger?

## PRACTICAL QUESTIONS

*Time: 2 hours*

1. Describe briefly the operation of rigging an aeroplane, using, as an example, any particular type of machine and naming the operations in proper order.
2. Name control surface moved, and state the direction of its movement and its effect on the flying of machine, when the controls in an aeroplane are moved in the following manner:—
  - (a) Control column moved to the right.
  - (b) Control column pushed forward.
  - (c) Left side of rudder bar pushed forward.
3. A stationary engined aeroplane has just come down from a flight:
  - (a) Describe briefly how you would check over the rigging of the machine before you would consider it fit for another flight.
  - (b) Supposing no Fitter is available to look after the engine of this machine, state briefly what work you would do in connection with the engine before you would consider it fit for another flight.



**AIR FOREMEN MECHANICS**

AIR BOARD, DECEMBER 14, 1920

**EDUCATION AND EXPERIENCE***Time: 1½ hours*

*Note.—Full, accurate, clear and concise answers are required.. Any false statement will result in disqualification in this and future examinations.*

1. Give your age (date, country and place of birth).
2. Give an account of your education: schools, time at each, and dates; also, of any further study you may have had at Technical or Trade Classes, at Night School, or by Correspondence.
3. Have you served an apprenticeship? If so, in what capacity? Where, when, for how long, and with whom?
4. Give a full account of your experience as a machinist, stating names of shops, dates and time at each, and the class of work done.
5. If not covered by above, give full particulars of your experience in repair shops and hangers, stating if you had charge of a staff of mechanics, and giving the number of men under your supervision.
6. Have you a certificate as an Air Engineer? When, where, and how was this obtained?
7. What knowledge and practical experience have you of the construction and design of aero engines? Give names of the types and makes with which you are acquainted.
8. What military service have you had in the late war? Give dates of enlistment and discharge, and theatres of service. Mention any technical experience which you thus acquired that, in your opinion, fits you for the position of Air Foreman Mechanic.
9. What other qualifications do you possess which, in your opinion, fit you for the position of Air Foreman Mechanic?

**PRACTICAL QUESTIONS***Time: 2½ hours*

1. Describe briefly the operation of rigging an aeroplane, using, as an example, any particular type of machine, and naming the operations in proper order.
2. Name control surface moved, and state the direction of its movement and its effect on the flying of machine, when the controls in an aeroplane are moved in the following manner:—
  - (a) Control column moved to the right.
  - (b) Control column pushed forward.
  - (c) Left side of rudder bar pushed forward.

11 GEORGE V, A. 1921

3. A stationary engined aeroplane has just come down from a flight.
  - (a) Describe briefly how you would check over the rigging of the machine before you would consider it fit for another flight.
  - (b) Tell what work you would do in connection with the engine before you would consider the aeroplane fit for another flight.
4. A new aeroplane has been received without the engine installed. State briefly the operation of installing the engine in the machine. This may be answered with particular reference to the installation of a definite type of engine in a definite type of machine, or just in a general way, showing the steps of installing any engine in any type of machine.
5. Tell how you would check the timing of an engine fitted with a magneto.
6. An engine is mis-firing regularly. Suggest the probable causes.

SESSIONAL PAPER No. 32

## AIR PHOTOGRAPHERS

AIR BOARD DECEMBER 14, 1920

## EDUCATION AND EXPERIENCE

*Time: 1½ hours*

*Note.*—Write your examination number in the right-hand top corner of your answer book. Full, accurate, clean and concise answers are required. Any false statement will result in disqualification in this and future examinations.

1. Give date, place, and country of your birth.
2. Give an account of your education: schools, time at each, and dates.
3. Explain fully how you acquired your knowledge of Photography, by whom you were instructed, for how long, where, and what branches thereof you have been taught.
4. Detail your experience as a Photographer, particularly in aerial work. Mention dates, names of employers and their addresses; nature of your duties and salary received in each position.
5. Name the types of aerial cameras with which you are well acquainted. What practical experience in operation of these have you had?
6. (a) When, where, and how often have you actually taken photographs from aircraft?  
(b) State your experience in developing and printing photographs so taken.
7. Ability is required to take oblique and vertical photographs. How do you qualify in this respect?
8. What do you know regarding the repair and maintenance of cameras in proper working order?
9. If you have had military service in the late war, mention dates of enlistment and discharge; theatres of service; and explain what actual photographic experience you acquired therefrom, especially in aerial work.
10. What other qualifications do you possess which, in your opinion, fit you for the position of Air Photographer?

## PRACTICAL QUESTIONS

*Time: 2½ hours*

1. What is meant by:
  - (a) Infinity of a lens?
  - (b) Covering power of a lens?
  - (c) Focus?
  - (d) Flatness of field?
2. What is the difference between oblique photography and vertical photography?
3. Name some of the faults of an uncorrected lens.
4. Why are panchromatic plates used for aerial photography?
5. Explain the following faults in printing:—
  - (a) Bad definition in spots.
  - (b) Prints are full of white spots.
  - (c) Fog. The high lights of prints appear grey.
  - (d) Stress marks.
6. Explain the principles to be considered to obtain a given overlap in taking vertical photographs for the purpose of a mosaic assembly.
7. If detailed to take aerial photographs on a hazy morning, what procedure would you adopt?

## JUNIOR CIVIL SERVICE EXAMINERS

CIVIL SERVICE COMMISSION, DECEMBER 14, 1920

## PRACTICAL PROBLEMS—PART I

*Time: 3 hours*

*Note.*—Write papers on "two" of the following four subjects. The scope of the papers must be judged by the time allowed: One and one-half hours for each paper.

1. Of what value might be what is generally called a liberal education, for a career in the Clerical Groups of the Civil Service?
2. (a) What are the requisite qualities of sound investigational methods?  
(b) You are to assist in setting examination papers for the positions of: (1) Mining Inspector, Department of Mines; (2) Chief Geographer, Department of the Interior; (3) Museum Helper, Department of Mines. Assuming that you must secure first-hand information concerning the duties of these positions, describe in detail your line of action.
3. "Service Work in the Government:—Clubs and Associations: educational, social, athletic, etc." Give your ideas of what could be achieved from Headquarters and in other centres where a large number of Civil Servants are employed.
4. You are in charge of a staff of Clerks, and you are to give them an inspirational talk on efficiency. What would you say? Mention assiduity, application, alertness, energy, initiative, enthusiasm, etc.
5. Are you acquainted with the "Alpha and Beta" tests, or the "Binet-Simon Scale measuring Intelligence," or the "Stanford Revision of the Binet-Simon Scale"? In what ways can they be applied? How much do you know about them? State in detail.

## PRACTICAL PROBLEMS—PART II

*Time: 4 hours*

*Note.*—Five questions only are to be attempted.

1. (a) What are the uses of psychological tests?  
(b) Which of these tests would you suggest for choosing (i) Stenographer, (ii) Statistical Clerk, (iii) Junior Investigator?
2. The Commission advertises for a Senior Stores Clerk at an initial salary of \$1,320 per annum, with the following scheme of examination; Education and Experience, 2; Practical Questions, 2; Oral Examination, if necessary in the opinion of the Commission, 1.  
(a) What is your opinion regarding the weights assigned to these factors?  
(b) Discuss the matter of weights generally, and illustrate your conclusions from the reasons you assign in (a).

## SESSIONAL PAPER No. 32

3. Explain: (a) Blind alley, (b) Demotion, (c) "Lump Fund Position," (d) Apportionment, (e) Open Competition, (f) Cancellation Test, (g) Residential Qualifications, (h) Ridley Investigation, (i) Efficiency Records, (j) Playfair Report.
4. (a) What factors should be considered in promotional competitions?  
(a) How do a Classification Report and Organization Chart assist employees to prepare for promotional tests?
5. Give a detailed account of the methods you would employ and the considerations that would guide you in rating the subject "Experience," paying particular attention to the relative importance of each of the following: (a) General Education; (b) Technical Education; (c) Age of Applicant; (d) Past Employment in Direct Line of Experience; (e) Past Employment in Indirect Line of Experience; (f) Unrelated Employment. In each case, give an example illustrating your answer, stating position to which it is applicable.
6. In making a permanent appointment to a position in the Civil Service, it is necessary to obtain evidence as to the character, medical fitness, etc., of the appointee.  
(a) At what stage should the evidence be obtained? Give reasons for your answer.  
(b) Outline a scheme whereby evidence might be obtained without unduly delaying the appointment.

## SENIOR CIVIL SERVICE EXAMINERS

CIVIL SERVICE COMMISSION, DECEMBER 14, 1920

## PRACTICAL PROBLEMS—PART I

*Time: 3 hours*

*Note.—Write papers on "two" of the following four subjects. The scope of the papers must be judged by the time allowed: One and one-half hours for each paper.*

1. What bearing has Civil Service classification or, broadly speaking, job analysis on Civil Service examinations?
2. "Training Civil Servants for greater efficiency and for promotion." Outline an educational campaign to that end throughout the Service.
3. What has applied science done for Agriculture?
4. "Office trouble is often due to personnel." Discuss.

## PRACTICAL PROBLEMS—PART II

*Time: 4 hours*

1. (a) What attempts have been made at systematic investigation into and application of "Character Analysis by the Observational Method"?
- (b) What are the uses of such analysis in oral interviews for rating personality?
- (c) Has physical build or structure any bearing on an applicant's occupational suitability? Illustrate.
- (d) On what factors would you base the Personality Rating of a candidate for the position of: (i) Accountant, (ii) Investigator?
2. (a) You are required to suggest technical members of a Board to conduct an oral examination for the following positions: (i) Immigration Agent, (ii) Plant Pathologist, (iii) Trade Commissioner, (iv) Accountant, (v) Resident Engineer. What would be your sources of information?
- (b) What plan would you advise for obtaining similar information systematically?
3. (a) What are the functions of a Trade Test? Prescribe such a test for *one* of the following positions: Motor Mechanic, Machinist, Cabinet-maker, Plumber, Electrician.
- (b) How would the relative skill and knowledge of applicants be determined by such a test?
4. (a) For what positions in the Engineering Services should papers be set in: Plane Trigonometry, Spherical Trigonometry, Descriptive Geometry, Geometry, Algebra and Calculus?
- (b) Should failure to remember a working formula depreciate the value of a candidate's answer in an examination, provided he could use same intelligently if supplied with it by an Examiner?

## SESSIONAL PAPER No. 32

5. Draw up a scheme of examination for: (a) Prices Statistician, (b) Copy Lay-out Man, (c) Assistant Chemist, (d) Motion Picture Photographer, (e) Hatchery Egg-picker, (f) Hydrographic Assistant, (g) Instructor in Navigation (Mathematics), (h) Inspector of Inspect Pests.

6. In any modern language, other than English or French, write at least thirty lines on: "The Advantages of Thrift"; or translate the two following passages into literary English:—

(a) Während ich nun besagtermassen Kaffee trank und im Brockenbuche blätterte, trat der Schweizer mit hochroten Wagen herein, und voller Begeisterung erzählte er von dem erhabenen Anblick, den er oben auf dem Turm genossen, als das reine, ruhige Licht der Sonne, Sinnbild der Wahrheit, mit den nächtlichen Nebelmassen gekämpft; dass es ausgesehen habe wie eine Geisterschlacht wo zürnende Riesen ihre langen Schwerter ausstrecken, geharnischte Ritter aus bäumenden Rossen einherjagen, Streitwagen flatternde Banner abenteuerliche Tierbildungen aus dem wildesten Gewühle hervortauchen, bis endlich alles in den wahnsinnigsten Verzerrungen zusammenkräuselt, blasser und blasser zerrinnt und spurlos verschwindet. Diese demagogische Naturerscheinung hatte ich versäumt, und ich kann, wenn es zur Untersuchung kommt, eidlich versichern, dass ich von nichts weiss, als vom Geschmack des guten braunen Kaffees. Ach, dieser war sogar schuld, dass ich meine schöne Dame vergessen, und jetzt stand sie vor der Tür, mit Mutter und Begleiter, im Begriff den Wagen zu besteigen. Kaum hatte ich noch Zeit, hinzueilen und ihr zu versichern, dass es kalt sei. Sie schien unwillig, dass ich nicht früher gekommen; doch ich glättete bald die missmütigen Falten ihrer schönen Stirn indem ich ihr eine wunderliche Blume schenkte, die ich den Tag vorher mit halsbrechender Gefahr von einer steilen Felsenwand gepflückt hatte. Die Mutter verlangte den Namen der Blume zu wissen, gleichsam als ob sie es unschicklich fände, dass ihre Tochter eine fremde, unbekannte Blume vor die Brust stecke—denn wirklich, die Blume erhielt diesen beneidenswerten Platz, was sie sich gewiss gestern auf ihrer einsamen Höhe nicht träumen liess. Der schweisgasse Begleiter öffnete jetzt auf einmal den Mund, zahlte die Staubfäden der Blume und sagte ganz trocken: "Sie gehört zur achten Klasse."

(a) Las tabernas estaban, cómo siempre á tal hora, atestadas de gente: por sus puertas abiertas se escapaba la luz y rumor confuso y desagradable de voces y juramentos: nuestros amigos se alejaban de ellas cuanto podían para no ser notados. El pobre José iba temblando de miedo: él, tan sereno y tan bravo ante los golpes de mar, sentía encorgérsele el corazon y doblársele las piernas al imaginar cómo se pondría la maestra viéndose burlada. Más de veinte veces estuvo para huir dejar que aquellos señores desempeñasen su tarea solos; pero siempre le detenía la idea de que Elisa iba á necessitar de su presencia para animarse.—? Oómo estaría la probecila en aquel momento? Al preguntarse esto José tomaba fuerzas y seguía caminando quedo en pos de los tres ancianos.

## PRINCIPAL CIVIL SERVICE EXAMINER (AGRICULTURE)

\* CIVIL SERVICE COMMISSION, DECEMBER 14, 1920

## PRACTICAL PROBLEMS—PART I

*Time: 3 hours**Note.—Four questions only are to be attempted.*

1. Outline briefly the various fields of work of the Central Experimental Farm.
2. Assuming that there is no fund to pay for newspaper advertising, give in detail various methods of obtaining publicity for vacancies in the Agricultural Research and Development Service.
3. What mental and moral characteristics most commonly lead to success in the following positions: Clerk, Editor, Agricultural Adviser, Plant Pathologist, Ornamental Horticultural Specialists, Poultry Markets Specialists, Botanist, Purchaser of Live Stock, Apiarist?
4. How would you deal with promotion in the Agricultural Research and Development Service?
5. What lines of training would you look for in the case of applicants for the positions of (1) Assistant Zoologist, (2) Herbarium Assistant, (3) Dairy Promoter, (4) Cerealist, (5) District Stockyard Agent, (6) Assistant Agrostologist?

## PRACTICAL PROBLEMS—PART II

*Time: 4 hours*

1. To what extent could written examinations be made use of as a determining factor in rating candidates for positions in the Agricultural Research and Development Service? What are the limitations of this mode of examination?
2. How would you examine applicants for the positions of: (a) Daily Recorder and Tester; (b) Farm Supervisor; (c) Tobacco Specialist; (d) Sheep Promoter; (e) Commissioner of Agricultural Instruction?  
Draft three questions for the position of Poultry Promoter.
3. (a) Describe an example of a Trade Test.  
(b) Give your ideas on its preparation, showing how the particular pictorial or oral test used would enable you to grade applicants according to their degrees of skill.  
(c) Would your questions be in the trade language and be units complete in themselves?  
(d) How does the test you suggest represent good trade practice?  
(e) Is it a representative sampling of the whole range of trade processes?  
(f) How would you calibrate your test?



## SESSIONAL PAPER No. 32

4. You have to rate candidates on Education and Experience.

Prepare a detailed Rating Sheet to be used in the case of:—

(a) Field Husbandman: salary range, \$160-\$200 monthly.

(b) Live Stock Commissioner: salary range, \$300-\$400 monthly.

(c) Seed Commissioner: salary range, \$325-\$375 monthly.

Mention the factors you would consider, and the relative value you would give to each of these factors.

5. An Advisory Board, composed of three Agriculturists, is meeting to pass upon the qualifications of applicants for a position of Assistant in Plant Breeding.

As Principal Civil Service Examiner, representing the Civil Service Commission, you are to direct and assist the Board in their work.

Making any assumption of facts you think proper, what do you think your duties would be?

**PRINCIPAL CIVIL SERVICE EXAMINER (CIVIL ENGINEERING)**

CIVIL SERVICE COMMISSION, DECEMBER 14, 1920

**PRACTICAL PROBLEMS—PART I***Time: 3 hours**Note.—Four questions only are to be attempted.*

1. Outline briefly the various fields of work of the Dominion Government Engineers. Mention *one* important engineering problem connected with each one of these fields.
2. Assuming there is no fund to pay for newspaper advertising, give in detail various methods of obtaining publicity for vacancies in the Scientific and Engineering Group.
3. What mental and moral characteristics most commonly lead to success in the following positions: Clerk, Editor, Civil Engineer, Chemist, Architect, Electrical Engineer, Geologist, Ornithologist, Astronomer?
4. How would you deal with promotion in the Scientific and Engineering Group of the Government Service?
5. What lines of training would you look for in the case of applicants for the positions of (1) a Supervisor of Timber Tests, (2) a Foreman Painter, (3) a Blacksmith, (4) a Reclamation Engineer, (5) A Precise Levelling Engineer, (6) an Electro-chemical Engineer?

**PRACTICAL PROBLEMS—PART II***Time: 4 hours*

1. To what extent could written examinations be made use of as a determining factor in rating candidates for positions in the Scientific and Engineering Service? What are the limitations of this mode of examination?
2. How would you examine applicants for the positions of: (a) Instrument Man, (b) Research Engineer, (c) Draftsman (Engineering), (d) Hydraulic Engineer, (c) Leveller?  
Draft *three* questions for the general position of Junior Engineer.
3. (a) Describe an example of a Trade Test.  
(b) Give your ideas on its preparation, showing how the particular pictorial or oral test used would enable you to grade applicants according to their degrees of skill.  
(c) Would your questions be in the trade language and be units complete in themselves?  
(d) How does the test you suggest represent good trade practice?  
(e) Is it a representative sampling of the whole range of trade processes?  
(f) How would you calibrate your test?

## SESSIONAL PAPER No. 32

4. You have to rate candidates on Education and Experience.

Prepare a detailed Rating Sheet to be used in the case of,—

(a) An Estimate Draftsman: salary range, \$105-\$130 monthly.

(b) A Geodetic Engineer: salary range, \$180-\$250 monthly.

(c) A Mining Engineer: salary range, \$220-\$250 monthly.

Mention the factors you would consider, and the relative value you would give to each of those factors.

5. An Advisory Board of Examiners composed of three Civil Engineers is meeting to pass upon the qualifications of applicants for a position of Structural Engineer.

As Principal Civil Service Examiner, representing the Civil Service Commission, you are to direct and assist the Board in their work.

Making any assumption of facts you think proper, what do you think your duties would be?

## ACCOUNTANT

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—PROMOTION, DECEMBER 14, 1920

## PRACTICAL QUESTIONS

*Time: 3 hours**Values.*

- 8 1. A Temporary Excise Officer is employed from 28th October to 27th November, both dates included, at the rate of \$80.00 per month. What amount would he be paid?
- 20 2. In a seizure a fine of \$500.00 was imposed and paid and the proceeds of sale of goods seized amounted to \$30.00. The seizure expenses amounted to \$20.00, and Solicitor's fees to \$40.00.
- (a) What is the informer's portion of the fine?
  - (b) What was the informer's share of proceeds?
  - (c) What was the seizing officer's share?
  - (d) In what accounts would items (a), (b), and (c) be entered in General Ledger?
  - (e) What authority is required for payment of Officer's share?
- 8 3. What authority is required before payment of Solicitor's fees in above seizure can be made?
- 14 4. \$500,000.00 is voted by the House of Commons for Excise Contingencies. Before this or any portion of the sum is available what procedure is necessary by the Inland Revenue Accounts Branch?
- 10 5. By whom are cheques issued in payment for special assistance chargeable to Civil Government Contingencies?
- 14 6. At the end of February it is found that a vote on account of Preventive Service Contingencies is overdrawn and at the end of the fiscal year the amount so overdrawn amounts to \$80,000.00.
- (a) What would be your action when the money was exhausted at the end of February?
  - (b) How will this overdrawn account be closed?
- 14 7. What statements are forwarded to the Auditor General in connection with Law Stamps?
- From what accounts are these statements checked after preparation?
- 12 8. A Collector of Inland Revenue has a Contingent Advance of \$200.00. At the end of the fiscal year he forwards a Contingent Account for \$160.00.
- (a) How will this account be closed?
  - (b) If the Contingent Account was for \$210.00 how would it be closed?

SESSIONAL PAPER No. 32

## SUB-COLLECTOR OF CUSTOMS

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—SOUTHAMPTON, ONT., DECEMBER 14,  
1920

## WRITING AND SPELLING

*Time: 30 minutes*

*Note.*—This paper should not be seen by the candidates. The Supervisor will read over the whole extract once, and then re-read it slowly and distinctly. A third reading of the whole extract may be given if sufficient time remains. The Supervisor should warn the candidates that Writing will be judged from this exercise.

As one journeys through our Province on the highways, or the back concessions and side-roads, one still sees, here and there in every county, the paintless, porchless, poverty-stricken, cheerless human dwelling: but these are fast disappearing, for in these days of awakened rural consciousness most men and women have a desire to have as good a home as they can afford. There are still districts where the shack on the hill describes rural housing, but they are few. Indeed, wherever this is the case, one has but to examine the general nature of the soil. Then he finds the reason: but these areas are few in this Province.

## LETTER WRITING

*Time: 1 hour*

1. Write a letter to the Secretary of the Civil Service Commission, applying for the above position, and give a brief account of your qualifications.
2. You have received a cheque for \$5.00 from J. Brown in settlement of account. On examining the cheque, you find same to be post-dated. Write to J. Brown, requesting the necessary adjustment.
3. Assuming you have been employed as Clerk for five years by the firm of Robinson & Co., write to them, requesting an increase of salary. Give your reasons for considering such an increase is due to you.
4. (a) You require an office boy in your office. Draw up a notice inviting applications, for insertion in the local Press.

OR

- (b) You have failed to keep an appointment granted you by a very busy man. Write him an apology, and at the same time press for another appointment.

## ARITHMETIC

*Time: 1 hour**Note.*—All work must be shown.

1. Add together: 347; 945; 73; 8; 4067, and 562.
2. Find the difference between: (a) 349 and 7654; (b) \$75.22 and \$105.10.
3. Multiply 764327 by 7809, and divide your answer by 2603.
4. Find the value of: (i)  $\frac{3}{4}$  of \$92.04; (ii)  $\frac{5}{8}$  of 7 yards; (iii)  $\frac{17}{10}$  of  $2\frac{1}{2}$  yards.
5. A man buys a house for \$5,000, and spends \$500 on repairs. At what price must he sell to gain 15%? What would his profit per cent have been, had he sold it for \$7,500?

**INSPECTOR OF FOODS, DRUGS AND FERTILIZERS**

DEPARTMENT OF HEALTH—VICTORIA, B.C., DECEMBER 14, 1920

**EDUCATION AND EXPERIENCE***Time: 45 minutes*

1. Write in detail an account of your experience in the wholesale or retail trade which has tended to familiarize you with such foods or patent medicines as are usually exposed for sale.
2. Have you any knowledge of food and drug laws and regulations? If so, how was this knowledge acquired? Demonstrate your familiarity with the Acts by specifying some of the offences and penalties.
3. Explain: Proprietary and Patent Medicines, Laboratory, Analysis, Adulteration, and Mis-branding.
4. What experience have you had of an inspectional nature? How has this experience tended to qualify you for the position in question?
5. Mention facts, other than those given above, which have tended to fit you to perform the duties of an Inspector.

**CORRESPONDENCE AND REPORT WRITING***Time: 1½ hours*

1. You have reason to believe that J. Brown, of your city, is exposing for sale a substance, labelled honey, which, within the meaning of the Act, is deemed to be mis-branded. You have made the necessary investigations and procured samples.

Write to J. Brown, notifying him of your intention to submit same to the Dominion Analyst. At the same time, forward to him part of the sample, as called for by your Regulations, and warn him of the penalties for the offence.

2. The Dominion Analyst has certified that the sample referred to above is adulterated. J. Brown, to whom has been forwarded a copy of the certificate, protests against the decision.

Write to him to the effect that, if he wishes to controvert the decision of the Dominion Analyst, he must present evidence on his own behalf.

3. Assuming J. Brown has submitted the evidence asked for, forward same to the Dominion Analyst, together with a detailed report on the case up to the stage it has now reached.

4. It has been brought to your notice that W. Smith is exposing for sale canned peaches which neither bear the name and address of the producer, nor show the quantity of the contents of the cans.

Write a short letter of warning to W. Smith, specifying the nature of the offence and the extent of the penalties to which he may be liable.

SESSIONAL PAPER No. 32

## PRACTICAL QUESTIONS

*Time: 1½ hours*

1. Write a letter, addressed to the Chief Analyst of the Department of Health, and of at least 100 words in length, stating such experience as you may have had which, in your opinion, leads you to believe yourself qualified to perform inspectional duties.
2. Define the terms: *Exports, Imports, Customs Duty, ad valorem, Specific, Super Tax or Sur-tax.*
3. Assuming that a fertilizer contains 12 per cent potash, reckoned on the dry material, what would be the percentage of potash contained in the same fertilizer which had, through careless storage or otherwise, absorbed 20 per cent of its weight of water?
4. Write an invoice of the following goods, carrying out the total values, and state the cash payment required when a discount of 7 per cent is allowed:—  
123 lbs. sugar @  $17\frac{1}{2}$  cents; 12 bushels apples @ \$3.13 per bushel;  
 $29\frac{3}{4}$  doz. eggs @ 65 cents; 30 lbs. cheese @  $23\frac{1}{4}$  cents.

**STENOGRAPHER-BOOKKEEPERS**

DEPARTMENT OF THE INTERIOR, DECEMBER 14, 1920

**EDUCATION AND EXPERIENCE.***Time: 2 hours*

1. Give a tabular statement of your education, under the following headings: Schools attended; Duration of attendance at each; Courses taken; Diplomas received.
2. What special courses have you taken in stenography, book-keeping, accountancy, office efficiency, business law or in any other commercial line. State definitely in each case the extent of the course.
3. Do you utilize any of your spare time with a view to increasing your efficiency? If so, in what way?
4. State in chronological order the occupations you have followed, giving in each case Dates of employment; Name and address of employer; Position held; Nature of duties; Salary received.
5. What book-keeping experience have you had? Describe briefly the system used and the extent of your duties and responsibility.
6. What experience have you had in a supervisory capacity?
7. Detail your experience in stenographic work.
8. Describe in detail any other clerical or general office work you have done.

**BOOKKEEPING***Time: 2½ hours*

1. What is a Petty Cash Account? Describe the Imprest System of handling petty cash, under the following headings: (a) How started; (b) How and when reimbursed; (c) Advantages.
2. In the closing process, are all accounts closed? Discuss briefly.
3. What is a Controlling Account? Explain how the Accounts Receivable Account in the general ledger is said to control the customers' ledger.



## SESSIONAL PAPER No. 32

## 4. TRIAL BALANCE OF THE "X" CO., DECEMBER 31, 1918.

	Dr.	Cr.
Cash.. . . .	\$ 14,065 00	\$
Buildings.. . . .	70,675 00	
Accounts Receivable.. . . .	22,010 00	
Notes Receivable.. . . .	37,900 00	
Accounts Payable.. . . .		37,500 00
Notes Payable.. . . .		6,250 00
Capital Investment.. . . .		92,750 00
Merchandise Inventory, Jan. 1, 1918.. . . .	17,908 00	
Purchases.. . . .	50,000 00	
Sales.. . . .		101,560 00
Return Sales.. . . .	500 00	
Office Salaries.. . . .	4,592 00	
Office Supplies.. . . .	300 00	
Salesmen's Salaries.. . . .	20,000 00	
Interest Earned.. . . .		200 00
Insurance.. . . .	250 00	
Taxes.. . . .	600 00	
Cash Discount Allowed.. . . .	440 00	
Office Supplies.. . . .	300 00	
Interest Expense (Notes Payable).. . . .	20 00	
	<hr/>	<hr/>
	\$239,260 00	239,260 00

*Inventories:*

Merchandise, December 31, 1918.. . . .	\$1,680 00
Office Supplies.. . . .	50 00
Accrued Interest Payable.. . . .	65 00
Accrued Interest Receivable.. . . .	75 00
Accrued Salesmen's Salaries.. . . .	2,000 00
Accrued Office Salaries.. . . .	675 00
Unexpired Insurance.. . . .	100 00

From the above Trial Balance and supplementary facts:

- (a) Make a Profit and Loss Statement for the year ended December 31, 1918.
- (b) Make a Balance Sheet as of December 31, 1918.

## TYPEWRITING

*Time: 10 minutes*

As the cost of the Granville Street pavement is not included in these figures and neither schools nor firehalls have been provided, comparison will have to be confined to street expenditure only, and this is approximately \$760,000.

We have thus two districts of equal area at equal distances from the centre of the city, and developed at the same time under the same market conditions. The high class residential district has been developed as far as its streets are concerned, at practically half the cost of the working class district, because we must remember that every item of expenditure is included in the Shaughnessy Heights account, while in considering Ward 8 nothing whatever was included for the preliminary work necessary to provide for a population of 3,300 previous to the city taking control in 1911.

It is instructive to consider just what it costs to allow a population to scatter itself all over an area, as has happened in Ward 8, compelling the instalment of a full street service for the benefit of perhaps three or four houses only. The statement in the table is based on the 1917 population of 4,400.

Street frontage. . . . .	29 miles or 34 feet per capita
Watermains. . . . .	17 miles or 21 feet per capita
Sewers. . . . .	11 miles or 13 feet per capita
Hydrants. . . . .	102 or one to every 43 persons
Arc lamps. . . . .	148 or one to every 29 persons

As the B.C. Electric Railway Company have kept the ward as a separate district, the writer is enabled by their courtesy to give the total consumption of electricity in the ward for private lighting for twelve months. It amounts to 158,035 K.W.H.; and while the consumption of electricity for street lighting is not so accurately metered, it can be very closely approximated, as the whole of the district is served with the new efficient nitrogen lamps, and the consumption is estimated at 155,783 K.W.H.

In Shaughnessy Heights the number of arc lamps is 93 as against 148 in Ward . and their efficiency is not as high. The demand for the extension of street lighting is often heard, and the argument is advanced that the people like well-lighted streets, and are willing to pay for the benefit gained. A very little examination however, will show that the people who make the demand and obtain the benefit do not always pay.

STENOGRAPHY

*Note.—Both the following letters (heading and signature included) should be dictated to the candidates in a clear and distinct voice, at the rates indicated. No preliminary reading is to be given to the candidates. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds. Upon completion of the two readings, the candidates should be notified that they will be allowed one-half hour for transcribing these two letters from their shorthand notes.*

Ninety Words per Minute.

OTTAWA, September 8, 1920.

DEAR SIR,—

Replying to your valued inquiry we take pleasure in mailing to you under separate cover, a copy of our pamphlet "The Trend of Investments".

A careful reading of this booklet will, we believe, convince you of two things: | first, that the judicious and profitable investment of money, while essentially a banker's business, is not, as many persons seem to think, | shrouded in the least mystery nor fraught with undue risk; second, that of all the various forms of investment, a well-secured bond is | most desirable.

We have endeavoured to make these points clear by showing the relative importance of the four elements which constitute any investment | —the security, the income, the marketability, and the possibility of appreciation. As illustrating how these four elements are perfectly balanced in a well-secured | bond we have selected, for specific treatment in the booklet, four typical bond issues embracing the municipal, the railroad, and the public utility | corporation types explaining briefly their various advantages to the average investor.

Kindly, read our booklet carefully.

Yours very truly,

Secretary. |

SESSIONAL PAPER No. 32

*One Hundred and Ten Words per Minute.*

TIMES SQUARE, NEW YORK,

October 27, 1920.

DEAR SIR,—

The continuous absence of your advertisement from the pages of the New York *Times* leads us to believe | that you do not think it to be as profitable a medium as some of the other newspapers. If so, we feel obliged to take the contrary view | and state a few facts concerning the usefulness of the New York *Times* for your announcements.

Only seven New York morning newspapers cover the area within thirty miles | of Times Square reaching a population of over sixteen million. Of these seven newspapers the New York *Times* sells more copies in the area stated than the | combined sales of three, and almost as many as four of the others.

There are only three morning newspapers in New York that sell a million copies | every seven days to the metropolitan newsdealers. The New York *Times* is one of them. Of the four other morning newspapers in New York City the most largely | circulated one sells less than half a million copies in seven days to the metropolitan newsdealers. The New York *Times* has a daily circulation exceeding one hundred | and seventy-five thousand copies.

With these facts before you we feel confident that we may expect your advertisement at an early date.

Yours truly,

WILLIAM THOMAS,

*Advertising Manager.*|

## SENIOR CLERK

STAFF BRANCH, POST OFFICE DEPARTMENT—PROMOTION, DECEMBER 14, 1920

## QUESTIONNAIRE

*Time: 30 minutes*

1. Age?
2. Classification?
3. Period of employment in the Staff Branch of the Post Office Department?
4. Date when first employed in the Post Office Department?
5. Date of permanent appointment?
6. Titles, with dates, of positions held in the Post Office Department?
7. Duties of present position?
8. In what way has your experience qualified you for the position of Senior Clerk?
9. Give particulars of any experience, not covered by above, which, in your opinion, has qualified you for the position in question.

## PRACTICAL QUESTIONS

*Time: 2 hours*Values.

- 3 1. Which classes of Postal Employees are provided with uniforms?
- 12 2. State briefly the procedure you would follow in dealing with an application received from a Postmaster for an increase in his staff.
- 10 3. What is the difference in status between a "permanent" and a "temporary" employee?
  - (a) Do both classes of employees contribute to the Retirement Fund?
  - (b) Under what circumstances are temporary employees usually employed?
  - (c) Are temporary employees entitled to the same amount of annual leave as a permanent employee?
- 10 4. What action should be taken by Postmasters in case a permanent employee does not render satisfactory service during his probationary period?
  - (a) What is the length of the probationary period?
  - (b) What action is taken by the Department when Postmasters report that employees' services during probationary period have been unsatisfactory?
- 10 5. Write a letter of censure from the Department to an employee who has been guilty of discourtesy in dealing with the Public in the performance of his official duties.
- 10 6. What is the maximum period of employment granted under a certificate for temporary employment? Is the Department allowed to take on temporary employees without the authority of the Commission? If so, state under what circumstances, and for what period.
- 5 7. What is the age limit prescribed in the Civil Service Regulations within which persons shall be eligible for appointment to positions in the Civil Service? State briefly the exemptions, if any.

SESSIONAL PAPER No. 32

## PRINCIPAL POST OFFICE CLERKS

POST OFFICE DEPARTMENT—PROMOTION, DECEMBER 14, 1920

## OFFICE METHODS

*Time: 2 hours*

1. (a) State the important points to be observed in writing telegrams.  
(b) Write a business telegram, to be sent to Winnipeg, regarding loss of a bag of periodicals; also, a letter confirming your telegram.  
(c) In how many forms can cables and telegrams be sent?  
(d) Discuss briefly the advantages of "code" messages.
2. (a) Describe, with a rough sketch, the lay-out of an office: One correspondence clerk, three stenographers and their typewriters, correspondence files and telephone.  
(b) What do you understand by straight-line motion?
3. (a) Mention *six* modern time-saving devices for offices.  
(b) State briefly their advantages.
4. You have been notified of the unpunctuality of your staff. Write a report, giving the steps you have taken, and those you intend to take to effect an improvement.
5. What methods would you introduce in order to have the daily correspondence dealt with on time and efficiently by your stenographic staff?

## DISTRICT INSPECTOR OF WEIGHTS AND MEASURES

DEPARTMENT OF TRADE AND COMMERCE—EDMONTON, ALTA., PROMOTION,  
DECEMBER 14, 1920

## PRACTICAL QUESTIONS

*Time: 3 hours*

*Note.—Ten questions only to be answered.*

Values.

- 10 1. State briefly, and in your own words, the aim and object of the W. & M. Inspection Act.
- 10 2. A gallon of apples is asked for, and a so-called gallon bag is filled and delivered. Is any offence committed thereby? When commodities are sold by weight, is there any legal compulsion to weigh over a weighing machine? A sale of gasoline is charged for by measure, but the quantity is determined by weight on the basis that the density of gasoline is .73. Examine and explain these transactions and the position of the vendors in relation to the W. & M. Act.
- 8 3. For what causes may weights and measures, etc., be seized by W. & M. officer? A huckster uses a peck basket, which is of correct capacity but not admissible as a measure for selling potatoes. The basket is not marked with its capacity, and does not bear the W. & M. stamp. What offence is committed, and what action should be taken, quoting the law, if possible.
- 8 4. What is the procedure *re* the reinspection of rejected scales; the original inspection of dormant scales; in disputes *re* the accuracy of weighing machines, and the refusal on the part of scale owners to pay fees?
- 10 5. How do you handle deferred payments in making up a Monthly Report?  
An officer has made an overcharge of \$1.25 on inspection fees. The certificate is sent back for correction and adjustment. Explain how you would make the correction and rectify the stamp account, supposing the money had been deposited, but the month's work not yet finished or closed up.
- 8 6. Having posted certificates complete in the Office Register, there is found to be a discrepancy of, say 75 cents, between the total value of the fees collected and the total value of the stamps issued. How would you proceed to rectify and adjust the mistake?  
What is the procedure in remitting Revenue Collected to the Department?
- 8 7. W. & M. revenue stamps are numbered consecutively. Comment fully on the advisability or non-advisability of reporting these numbers on the Inspection Certificates and Return O. 5.

## SESSIONAL PAPER No. 32

- 10 8. What denominations of weights are legal in Canada, and what are the limitations governing their use?

What are the units of the Metric System?

If 100 litres = 1 hectolitre, 1 litre = .88 quart, 1 kg. = 2,203 pounds, 1 bushel of wheat = 60 pounds, find the weight of 1 hectolitre of this wheat in kilograms.

- 8 9. What is the object in making corner tests in a platform scale? What do you understand by the added Standard Test, and what is it intended to prove? How do you prove the sensitive property, or sensitiveness, of a weighing machine?
- 10 10. Why must the pivots in a lever be set parallel to one another? What do you understand by Range, in relation to the pivot line, and why is it introduced? (Accompanying your explanation with a diagram, if possible.)
- 12 11. Weighing machines must be set level. Show by a simple diagram the effect on a pendulum Fan. scale of out-of-level condition. If the indicator is brought to zero by adding shot to the balance cup on the lever, the scale still being out of level, will it weigh accurately? Explain your answer.
- 15 12. In relation with an Equal-arm Balance—such as the W. & M. Standard 50-pound Balance—what do you understand by the Centre of Gravity of the beam and the Centre of Force of the two end loads? Show by a diagram, in your opinion, the location of the first, and the point of application of the second. Discuss these two properties in relation to the pivot line, and the effect of all three on the action of the beam.

## SENIOR CLERK-BOOKKEEPER

ACCOUNTS BRANCH, DEPARTMENT OF CUSTOMS AND INLAND REVENUE—PROMOTION,  
DECEMBER 15, 1920

## PRACTICAL QUESTIONS

*Time: 3 hours*

Values.

- 5 1. State the object of the Cost of Living Bonus at present allowed to employees of the Canadian Civil Service. What Official Body is responsible for the promulgation and administration of Regulations upon which such Bonus is paid?
- 10 2. What Books and Forms are required for assembling the information necessary to determine the status of employees for payment of Bonus; and in accounting for same?
- 10 3. Describe the difference between Single and Double Entry Bookkeeping.
- 10 4. State the procedure in adjusting an over-payment of Bonus to an employee, —from imputation of action until the adjustment is complete.
- 5 5. Name *three* conditions necessary to qualify as Head of Household for Bonus purposes.
- 25 6. A married man "A," his single son "B," 25 years of age, and a daughter "C," aged 18 years, are permanently employed in separate Departments of the Civil Service. A's salary is \$1,680 per annum; B's is \$1,380, and C's is \$960. B married on 1st July, 1920, and moved to his own home. State the amount of Bonus received by A, B, and C, respectively, for the fiscal year 1920-21, during which they all worked full time,—showing how they are calculated.
- 5 7. State some circumstances which would render an individual ineligible as a Dependent for Bonus purposes.
- 10 8. What do you consider the chief essentials to efficient Book-keeping?
- 20 9. An employee, aged 30 years and without dependents, is receiving a salary of \$1,680 at 1st April, 1920. His statutory increase of \$120 is authorized 1st January, 1921. Through illness he is absent on full pay from 1st May, 1921, to 31st July, 1921; and on half-pay from 1st August, 1921, to and including 15th September, 1921. The remainder of the fiscal year he works full time. What is the amount of Bonus received by him during the fiscal year 1920-21, and how calculated?



SESSIONAL PAPER No. 32

**STOREKEEPERS**

AIR BOARD, DECEMBER 21, 1920

**EDUCATION AND EXPERIENCE***Time: 2 hours*

1. Detail your education under the following heads: Schools attended; Dates of Attendance; Courses taken; Diplomas received.
2. What special courses have you taken in Book-keeping, Accounting, Office Management?
3. What technical publications do you read?
4. What experience have you had in the receipt, storage, and issuing of stores?
5. Have you ever been employed in a supervisory capacity? If so, describe fully the nature of the work performed and the extent of your responsibility.
6. What experience have you had in Book-keeping or Stores Accounting?
7. What experience have you had that would tend to familiarize you with the business methods of transportation companies?
8. Tabulate the occupations you have followed, under the following heads: Position held; Name and Address of Employer; Nature of Duties; Dates of Employment; and Salary received.

**DUTIES OF OFFICE***Time: 3 hours**Note.—Six questions only are to be attempted.*

1. Some tools are returned to stores which, on examination, are found to be fit to be classified as salvage only. What would the accounting procedure be, and what forms would be used?
2. A man loses some tools in his charge. The Court of Enquiry finds that the man must bear the cost of one-half the value of the articles, the remainder to be borne by the public. What would be the stores procedure to adjust this?
3. From a stores accounting point of view, why is it advisable to arrange stores or equipment in groups, and what is the reason for subdividing groups into sections.

11 GEORGE V, A. 1921

4. Make a sketch of the following forms, with a short explanation of the use of each:—
- (a) Conversion Voucher.
  - (b) Record of Expenditure.
  - (c) Stores Ledger.
  - (d) Equipment Indent.
  - (e) Local Purchase Order.
  - (f) Stores Reported Lost or Damaged.
5. A Storekeeper finds, on taking stock, that his supply of bolts, nuts, fabric, nails, tail skids, fins, clerget piston rings, Ford piston rings, aero gudgeon pins, undercarriages, aero spark plugs, M. T. spark plugs, aero tires, flying clothing, blankets, motor-car tires, and main planes is not up to the establishment allowed for the station. What would be the procedure to replenish the supply?
6. When stores are received at a station, accompanied by the packing note, the issue voucher having been previously received through the mail, give the procedure, in detail, to take them on charge, and the disposal of vouchers, etc.
7. In the case of a crash, what will be the procedure after the machine has been returned to the depot, the Court of Enquiry finding that the machine can be no further used, and the Board of Survey deciding that the machine be reduced to salvage. Give in detail the procedure with regard to salvaged engine, instruments, and turnbuckles.
8. How would you suggest stock-taking without interrupting the general store routine.
9. Suggest a lay-out for a store that supplies engine spares, hardware, paints, oils, and gasoline, showing the different departments required to receive and issue goods; also, the departments required for accounting purposes.
10. A Storeman, on receiving a consignment of goods, finds that he is deficient a quantity that is shown on his packing note. What would be his action?

SESSIONAL PAPER No. 32

# CUSTOMS EXPRESS AND POSTAL CLERK

DEPARTMENT OF CUSTOMS AND INLAND REVENUE—MONTREAL, PROMOTION,  
DECEMBER 21, 1920

## QUESTIONNAIRE

*Time: 30 minutes*

Name .....

Age .....

Present Classification .....

Date first employed in the Customs Service.....

Date permanently appointed .....

Give with dates in chronological order the title of the positions held by you while in  
the Service.....

.....

.....

.....

Give in your own words the duties of the position you now hold.....

.....

.....

.....

.....

What are the duties of the position for which you are applying?.....

.....

.....

.....

.....

Give particulars of any past experience you have had other than that referred to above

.....

.....

.....

.....

Point out the extent to which the training and experience mentioned above have  
qualified you for the position of Customs Express and Postal Clerk.....

.....

.....

.....

## PRACTICAL QUESTIONS

*Time: 3 hours*

1. State the proper procedure to be followed in eliminating dutiable from non-dutiable packages arriving in the mails. Also state upon what Form such packages are required to be recorded, and in what manner the packages contained on such Form may be properly cancelled.
2. State the proper procedure in checking and recording packages arriving by Express which are accounted for on Manifest Form A-2½.
3. State what value imported goods arriving by Parcel Post or Express, "In Bond," accounted for on any one Invoice, may be accepted for entry on Form B-16 Special in use at City Ports.
4. Where goods, "In Bond", accounted for under Manifest Form A-2½, are short received at the Port Manifest upon, state upon what Officers devolves the duty of tracing such goods.
5. State the proper procedure to be followed in passing a Small Collection Entry, Form B-16 Special, in accounting for imported goods where the value is under \$40.00, contained in two packages accounted for on Manifest Form A-2½, for which the Importer wishes to obtain personal delivery.
6. State what length of time packages containing dutiable goods, arriving in the Mails, may be held at a Postal Parcel Branch of the Customs. State what notices are required to be mailed to the Addressee respecting such goods.
7. State what length of time packages containing dutiable goods accounted for under Manifest Form A-2½ may be held at an Express Branch of a Port, and what notices are required to be mailed to the Importer.
8. State the proper procedure to be followed in dealing with goods, "In Bond", accounted for under Customs Manifest Form A-2½, when such goods are received in bad order.
9. State in what Currency Invoices accounting for goods imported from a Foreign Country into Canada are required to be made out.
10. Where goods, "In Bond", arriving in the Mails, are refused by the Addressee state the proper procedure to be followed in dealing with such goods.

SESSIONAL PAPER No. 32

## SENIOR CLERK

ACCOUNTS BRANCH, DEPARTMENT OF CUSTOMS AND INLAND REVENUE—PROMOTION,  
DECEMBER 21, 1920

## PRACTICAL QUESTIONS—PART I

*Time: 3 hours*Values.

- 5 1. Outside of your own Department, with what office would you be most frequently associated in relation to Departmental Staff Records?
- 20 2. What Books, Records, Forms, and Returns, are commonly used in keeping the Staff Establishment of the Department; and what relative information of its official personnel is required to be recorded?
- 10 3. In the performance of duties pertaining to staff personnel, which do you consider the better system for filing correspondence,—by individual files, or by files covering the whole personnel in a division or unit? State your reasons therefor.
- 5 4. Outline a scheme for an up-to-date Reference for showing the total employees on the strength of a Department from day to day.
- 10 5. Compare the present system under reclassification with the former system, and advance some arguments in favour of, or opposed to, each system.
- 15 6. Draw a simple, plain diagram showing the channel of responsibility and communication in the Customs Service, from the Deputy Head down to Branches and Sections of Branches, for the Inside Service; and a similar diagram showing Services and Units for the Outside Service.
- 10 7. A position of Express and Postal Cashier at a Customs Port falls vacant through death. Explain the official procedure involved, from the death of the employee until his successor is notified, by the Department, of his permanent appointment.
- 5 8. (a) List the Statutory Holidays authorized to the Civil Service of Canada.  
(b) What sick leave is provided by the Regulations of the Civil Service Commission to employees who have been continuously in the Service for three, seven, and eighteen years respectively?
- 20 9. An employee in the Civil Service was permanently appointed as Clerk-Stenographer on 15th July, 1920, at the minimum salary of the class. Normal advancement followed, with the usual annual statutory increase. What is the amount of his salary cheque for the month of September, 1922,—allowing the usual deduction for Retirement Fund? Explain how the amount is determined.

## PRACTICAL QUESTIONS—PART II

*Time: 3 hours*

1. With what systems of keeping records are you familiar? Name *three* such systems, and discuss the advantages and disadvantages of each.
2. What do you understand by a good business letter? Enlarge on this under the different headings: (a) Address, (b) Salutation, (c) Subject, (d) Close.
3. Write letters as follows:—
  - (a) To the Civil Service Commission, respecting a recent requisition for the permanent appointment of a Customs Examiner at Windsor, Ont., and requesting an early assignment.
  - (b) To a Collector of Customs, calling his attention to certain specified irregularities.
  - (c) To your Chief, requesting consideration for promotion to the position of Senior Clerk, and stating why you consider your request in order.
4. A particular file gives the following information:—
  - (a) November 10, 1920, W. Brown is applying for promotion to position of Computing Clerk, Port of Vancouver, B.C.
  - (b) He was first employed in the Customs Service as Preventive Officer at Vancouver, January 1, 1912.
  - (c) Permanently appointed, May 1, 1913.
  - (d) Promoted to position of Clerk, and assigned to duty in the Manifest Office. Performed duties satisfactorily for 18 months, when he transferred to the Computing Desk.
  - (e) Granted sick leave without pay for six months from January 1, 1916.
  - (f) Returned to duty July 1, 1916, and was assigned to duty examining baggage.
  - (g) Resigned, May 1, 1917.
  - (h) Reappointed by the Civil Service Commission as Clerk, January 1, 1919.Submit the above information in memorandum form, calling attention to those phases of Brown's record which call for further information.
5. Explain the following: Invoice, Manifest, Bill of Lading, Drawback Claim, Inventory, Post Entries, and Sight Entries.

## SENIOR MAP DRAFTSMAN

TIMBER AND GRAZING LANDS BRANCH, DEPARTMENT OF THE INTERIOR—PROMOTION,  
DECEMBER 21, 1920

## PRACTICAL QUESTIONS

*Time: 3 hours*

*Values.*

- |    |   |
|----|---|
| 10 | 1. Give general outline of work performed in the Records and Drafting Room of the Timber and Grazing Lands Branch, Department of the Interior.  |
| 5  | 2. How are applications for timber and grazing privileges recorded?   |
| 10 | 3. After an application has been favourably considered by the Department, what has the Records and Drafting Room to do in connection therewith—<br>(a) In the case of a timber berth?<br>(b) In the case of a grazing leasehold?  |
| 7  | 4. How are licensed timber berths disposed of? When granted, how are they recorded?   |
| 5  | 5. How are grazing privileges acquired? When granted, how are they recorded?  |
| 5  | 6. If an assignment of a timber berth or ranche, or a portion thereof, takes place, how is each recorded, and how designated?   |
| 5  | 7. What is the system of advertising licensed timber berths for sale?   |
| 5  | 8. When it has been decided to offer a timber berth for sale, located in unsurveyed territory, what is the procedure as regards survey?   |
| 10 | 9. Give the boundaries of the territory in which the Hudson's Bay Company have a right to a portion of the land. What is their proportion? Name the sections to which they become entitled?   |
| 5  | 10. If a timber berth is granted in unsurveyed territory within the boundaries referred to in Question 9, how does the Department deal with the Hudson's Bay Company as regards revenue from the berth?   |
| 4  | 11. When a township within the Hudson's Bay Company tract, containing a timber berth, is subdivided, what action is taken as regards the Hudson's Bay sections?   |
| 3  | 12. In what provinces are school lands set aside? Name the sections.  |
| 6  | 13. When a township is subdivided, in which a timber berth is located, how do we deal with school sections within the berth?  |
| 10 | 14. Describe the present system of township surveys in the Prairie Provinces and British Columbia; also, the older systems which have been abolished.<br>(a) What is a base line?<br>(b) What is a correction line?<br>(c) On what lines are the jogs?<br>(d) On what scale are the township plans printed? |
| 10 | 15. How would you proceed to ascertain the approximate area of an irregular triangle, also of an irregular figure of five sides, if only the scale on which they are plotted was given you? Give examples.  |

## ASSOCIATE CHEMISTS

DEPARTMENT OF PUBLIC WORKS, DECEMBER 21, 1920

### EDUCATION AND EXPERIENCE

*Time: 2½ hours*

*Note.—Seven questions only to be answered, but Questions 1 and 6 must be included.*

1. Detail, in tabular form, your education as a chemist.
2. Sketch briefly the importance of the engineering chemist with relation to business and social economy. Give definition of an engineering chemist.
3. Translate into English:

(a) On introduit un quinzième de grammes de beurre dans une capsule, et on fait fondre au bain-marie: après que l'eau et les impuretés se sont déposées, on décante le beurre avec soin et on filtre soit sur un entonnoir placé avec un petit gobelet dans l'étuve, soit sur un entonnoir à eau chaude: le beurre limpide après filtration est refroidi. On pèse le vase, on enlève avec la baguette 3 à 4 grammes qu'on introduit dans une capsule de 12 centimètres de diamètre, avec la baguette et le beurre adhérent; on pèse le gobelet et la différence donne le poids du beurre.

(b) In eigentlichen Eisenerzen kommt Wolframsäure wohl kaum vor: dagegen kann die Ausgabe vorliegen sie in Wolframiten zu bestimmen. Der schwierigste Thiel ist gewöhnlich das Aufschliessen dieses Mineralen, welches aber sehr leicht von Statten geht, wenn man 1 Thiel feingeriebenes Erz mit 4 Theilen Natriumsuperoxide in einem Silbertiegel zusammenschmilzt wodurch man in wenig Minuten eine in Wasserlösliche Schmelze erhält. Man filtrirt die Natriumwolframatlösung von dem Rückstande ab, zersetzt sie mit überschüssige heisser Salpetersäure in Seidehitze lasst absitzen, filtrirt, wäscht gut aus, gluht und wagt. Mit neidergefallene Keiselsäure wird durch Flussaure verjagt, von neuem gegluht und die übrig gebliebene Wolframsäure von neuem gewogen.

4. Give names of works of French and German authors on analytical or engineering chemistry that you have read in the original.

What scientific and technical periodicals do you read?

5. What laboratory experience have you had, and in what particular line of research or work?
6. Give details of your career as a practical engineering chemist to date: showing when, where, and by whom employed, nature of work, duties and responsibilities.
7. A steel rail breaks under weight of a passing train. It is a standard rail. What is the chemical cause, if any, of the fracture?
8. What experience have you had in testing and breaking up paints and oils? What do you look for in the composition of an outdoor paint, and what are the most desirable qualities of such a paint?



## SESSIONAL PAPER No. 32

## ENGINEERING CHEMISTRY—PART I

*Time: 3 hours*

1. State briefly the principles used in the construction and use of the chemical balance. How is the sensitivity (or sensibility) determined? Explain method of weighing by "swings".  
What is the essential relationship required for the brass and platinum weights employed in conducting general chemical analyses? When are absolute weights required?
2. Outline method for the calibration of volumetric flasks and burettes used in volumetric analysis.
3. (a) Define the terms "specific gravity" and "specific heat", as applied to solids, liquids, and gases.  
(b) Outline method for obtaining the melting points of clay materials, metals, fats and waxes.  
(c) Define the terms "flash point", "burning point", "viscosity", in reference to the testing of illuminating and lubricating oils.
4. (a) State clearly the relationship of the volume of a gas to (i) temperature, (ii) pressure.  
(b) What are "vapour pressure", "permanent gas"? What is the relation between the boiling point of water and pressure in a confined area?
5. Define briefly "solubility product", "chemical equilibrium", "mass action", with illustrations.
6. State briefly, but clearly, the separation of the elements of the  $H_2S$  group in qualitative analysis.
7. Outline a method for the quantitative estimation of an alloy of lead, tin, antimony, copper.
8. Describe the colorimetric determination of titanium dioxide in small percentages up to five per cent.
9. Describe the quantitative determination of nickel by dimethyl-glyoxime, and also by electrolysis.  
What separations may be made from other elements by dimethyl-glyoxime? State the conditions necessary.
10. Outline schemes for the determination of manganese chromium, phosphorus, sulphur, total and combined carbon in steels.
11. Outline method for preparing pure ammonia, hydrochloric acid, nitric acid, and sulphuric acid, and sodium carbonate, for use as chemical reagents in chemical analysis.

11 GEORGE V, A. 1921

## ENGINEERING CHEMISTRY—PART II

*Time: 3 hours*

1. (a) Describe the manufacture of alcohol (methyl or ethyl), and show the progressive oxidation products of methyl alcohol, with formulæ illustrating the reactions.  
(b) What are the formulæ for ethyl ether, chloroform, benzene, with chemical and physical properties?
2. (a) State the composition of the glycerides, and discuss their value as lubricants in association with mineral oils.  
(b) What are the chemical and physical tests for determining the value of oils and fats for use as lubricants?
3. Define "iodine number", "saponification number", and state their use and limitations in the differentiation of oils.
4. Discuss the composition of crude coal-tar oils and crude petroleum, showing the constituents recovered from them by fractional-distillation and chemical treatment, and their uses in industry and engineering.
5. How is the calorific value of coal determined from an elementary analysis? State the group-classification of coals, and indicate their uses under the heads: steam production, industrial and metallurgical coke, and crude-tar production.
6. State how flue-gas analysis may contribute to the economic use of coal for industrial purposes.
7. (a) Discuss substitutes used for linseed oil as vehicles in paints.  
(b) Discuss use of paints for preservation of exposed metal structure.  
(c) Give a scheme for analysis of white paints, and plans for identifying the vehicles used in their manufacture.
8. How have chemical and physical properties been correlated for requirements of engineering materials? State what assistance knowledge of the methods of manufacture gives the chemist in testing the value of industrial products.
9. What assistance does the microscope give in examining materials supplied under definite chemical and physical specifications? Give examples.
10. State the principal reactions taking place in the fabrication of pig iron and steel, or lime and portland cement.

SESSIONAL PAPER No. 32

## SENIOR STORES CLERKS

DEPARTMENT OF TRADE AND COMMERCE, DECEMBER 21, 1920

## EDUCATION AND EXPERIENCE

*Time: 1½ hours*

1. Elaborate the chief duties in connection with thereceipt, storage, and issuance of stores. Give in detail the extent of your experience in duties of this nature, describing the class of stores handled.
2. Explain carefully what is meant by the term "Inventory". What steps would you take if instructed to make a physical inventory of stores in your charge?
3. Write an explanatory note on the maintenance of a perpetual inventory, with particulars from your own experience.
4. Explain: Requisition, Invoice, Bill of Lading, Manifest, Purchasing Agent, F.O.B., C.I.F., Tare, and Tally.
5. In addition to the duties referred in the above questions, what other duties should a Senior Stores Clerk be qualified to perform?
6. Have you ever acted in a supervisory capacity? If so, give clearly:
  - (a) The title of your position.
  - (b) Number of employees under your direction.
  - (c) The exact nature of their duties.
  - (d) The extent of your authority.

## PRACTICAL QUESTIONS

*Time: 3 hours*

1. Assuming that you have received an urgent requisition for the issuance of certain stores which are in constant demand, and that you find you are out of stock, what action would you take, from the time you receive the requisition until you are in a position to supply the stores required?
2. You are asked for a report and itemized statement showing the stores issued by you during the past month. Draw up a form giving what you consider is the required information.
3. Describe a system of recording the issuance of stores which would enable you to supply the statement called for in the above question, in the shortest possible time.

11 GEORGE V, A. 1921

4. You have received a shipment of photographic plates. You notice, upon examination:
- (i) that the packing case has been damaged, or, possibly, tampered with;
  - (ii) that there is a shortage, while the plates supplied are not as ordered.
- First, make a report to your Chief in memorandum form, and secondly, write the letters required in such a contingency.
5. You are called upon for a statement showing the stock on hand. What would your action be prior to drawing up this statement, and what form would this statement take?
6. Your duties might include frequent shipments of stores to England and the United States. Describe, step by step, your action in making these shipments, and say what records would be on in file in connection with same.
7. Answer briefly the following questions:—
- (a) How are purchases made for a Government Department?
  - (b) How is an account passed for payment?

## DISTRICT INSPECTOR OF FISHERIES

DEPARTMENT OF MARINE AND FISHERIES, DECEMBER 22, 1920

## EDUCATION AND EXPERIENCE

*Time: 1½ hours*

1. (a) State your age, the County and Province where you reside.  
(b) Give a short account of your school education.
2. (a) What office experience have you had? State the nature of the duties performed, and whether you exercised any supervision.  
(b) Have you taken any commercial course? If so, give the scope of the subjects studied.
3. (a) Have you had any practical acquaintance with the Fisheries Regulations? If so, state the circumstances.  
(b) Have you ever been employed as (a) a Fishery Guardian, (b) a Fishery Overseer?
4. Have you ever been employed to enforce the regulations of (a) The Meat and Canned Food Act; (b) The Fish Inspection Act of 1914? If so, state in what capacity.
5. Tabulate in order the various employments you have pursued up to date, giving in each case: (a) The name and address of your employer (if in business for yourself, state that fact); (b) the date and length of your employment; (c) the title of the position; (d) the name and title of your immediate superior; (e) the salary received.
6. (a) What experience have you had in commercial fishing?  
(b) Have you had any experience in Lobster fishing?  
(c) What are the regulations regarding the seasons when such fishing may be carried on?
7. Have you ever inspected fish stations, dams, berths or waters? If so, give details. If not, state what, in your opinion, inspection of the above should include.
8. Outline any experience you may have had, not included in the foregoing questions, which would be advantageous to you in the position for which you have applied.

## PRACTICAL QUESTIONS—KNOWLEDGE OF THE FISHERIES

*Time: 2½ hours**Values.*

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- 10 1. Name, in their order of commercial importance, the *five* most important fisheries in the Maritime Provinces.
  - 20 2. (a) By what Government, or Governments, is control over the fisheries in the Maritime Provinces exercised?  
(b) By what organization, or organizations, is such control enforced by such Government, or Governments?

- 20 3. Describe concisely how the following fisheries are carried on:—  
 (a) Lobster fishing.  
 (b) Boat fishing for cod, haddock, etc.
- 20 4. Explain fully what you conceive the duties of a District Inspector of Fisheries.
- 20 5. Suppose you were a District Inspector of Fisheries, and you had reason to believe that illegal lobster fishing was going on in one portion of your district, and illegal salmon fishing in the upper portion of a river in another part of your district.  
 (a) What action would you take to ascertain whether such fishing was going on?  
 (b) Suppose you located such illegal fishing, how would you deal with it in each case?
- 10 6. (a) In what forms are codfish and haddock marketed?  
 (b) What are the principal markets for each form?

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### PRACTICAL QUESTIONS—FISH CANNING

*Time: 2½ hours*

*Values.*

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- 20 1. Describe fully the process in canning lobsters.
- 20 2. Describe fully the process in canning *one* of the following fishes:  
 (a) Mackerel.  
 (b) Clams.  
 (c) Herring.
- 20 3. Describe the machinery and utensils used in a lobster cannery.
- 10 4. What is meant by the terms:  
 (a) Swells?  
 (b) Dead-heads?
- 15 5. What minimum weight of cooked lobster meat must each size of can that is permitted by law contain?
- 15 6. What particular information must the labels on cans of fish and shell-fish sold in Canada show?

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SESSIONAL PAPER No. 32

## SENIOR CLERK-STENOGRAPHER

OFFICE OF RAILWAY MAIL SUPERINTENDENT, TORONTO, POST OFFICE DEPARTMENT--  
PROMOTION, DECEMBER 28, 1920

## LETTER WRITING

*Time: 2 1-2 hours*

*Note.—After each letter write your examination number, not your name.*

1. As Secretary of a company, write a letter convening a meeting of the shareholders and detailing the agenda.
2. On October 4th, you wrote the Postmaster at Smith's Corners, asking for an explanation as to the non-despatch of the mail the previous Saturday. Send him a reminder.
3. Give the Postmaster's answer.
4. Write your office chief asking for two weeks' leave, and giving your reasons.
5. Your office chief asks you to point out any inefficient office methods existent in your branch, and suggests more office equipment and appliances.  
Record your proposals in writing.
6. Write the application called for by the following advertisement in a Toronto paper:—  
WANTED.—A young lady for special office work. Must be first-class stenographer  
Good salary to right person. P.O. Box 361, Toronto.

## STENOGRAPHY AND TYPEWRITING

*These papers were the same as those set for the promotional examination for Senior Clerk-Stenographer, Office of the Railway Mail Superintendent, Toronto, and Senior, Clerk-Stenographer, Office of the Post Office Inspector, Moosejaw, Sask., and will be found on pages 324 and 325.*

11 GEORGE V, A. 1921

## SENIOR CLERK-STENOGRAPHER

OFFICE OF POST OFFICE INSPECTOR, MOOSEJAW, SASK., POST OFFICE DEPARTMENT—

PROMOTION, DECEMBER 28, 1920

## STENOGRAPHY

*Note.*—The following should be dictated to the candidates in a clear and distinct voice, at the rate indicated. The bar-strokes will indicate to the reader his progress at the end of every fifteen seconds. Upon completion of the reading, the candidates should be notified that they will be allowed one hour for transcribing their shorthand notes into manuscript.

*One Hundred and Twenty-five Words per Minute*

As has been pointed out previously, the position of the city is a somewhat awkward one. To avail itself of the provision in the agreement for the purchase of the road | at the expiration of the franchise, it must notify the company that it intends to take the road at a price fixed by arbitration. Before giving such notification, | the City Council must know whether or not the ratepayers want the road and are willing to have the necessary money raised—the Private Bills | Committee held last spring that the affirmative decision on the plebiscite submitted to all the electors could not be accepted as expressing the will of the | ratepayers alone—and there cannot be arbitration to determine the cost of the road until after notification has been given, and hence, after the ratepayers have voted. |

The way out of this situation that the Board of Control asked the City Council to take seems the only reasonable and safe one, and the | only one that permits of provision being made at the earliest possible time for improvements and extensions, to the system to take care of the requirements of the community. Unless | the city and company are able to arrive by mutual agreement at a price for the road, arbitration is the sole way to determine what a proper price is. The only | question that need concern the ratepayers is whether or not they want to take the road at a proper price. If they do, that price can be arrived at by arbitration. | It is not a question of whether or not they want it at a bargain price. If they want it only at a bargain price, they don't want it at all, | for the agreement and the statutes do not contemplate a bargain price, but a fair and reasonable price, and so the other plan cannot be considered.

Since all the ratepayers need | decide is whether or not they want the road at a fair and reasonable price, the question to be submitted to them on the recommendation of the Board of Control | is the only one there is any need to submit. If the ratepayers don't want to take over the road at a fair and reasonable price, they will say so, and | the company will know the city doesn't want to own the road, and that it can continue to own and operate it. It can then proceed at once to prepare for | making improvements and extensions. If the ratepayers do want the road at a just price, they will say so, and the City Council will know that the city is to have | the road, and it can make arrangements for improvements and extensions.



SESSIONAL PAPER No. 32

## TYPEWRITING

*Time: 30 minutes*

There is this to be said, however, for Her Majesty's Ministers of 1867, that, fifty years ago, the future greatness of the overseas possessions of Great Britain was not so clearly discernible as it is to Mr. Lloyd George to-day, or even as it was to Sir John Macdonald in 1889. At the date of the meeting of the London Conference, the opinion was too commonly entertained by public men of both parties in England that the ultimate destiny of the colonies was independence, and that the colonists would be prepared to cut the painter as soon as they developed sufficient confidence to steer their own course. Thus, many looked upon them as a burden rather than an advantage to the mother country, and it required clear vision to foresee, as did our Canadian statesmen in 1867, the future greatness of this Dominion.

It is to be inferred from the scanty records which have come down to us that the proceedings at the London gathering were not characterized by that heat which marked some of the deliberations of the Quebec Conference. The members convened at London evidently realized that the main principles of union had been settled before they came together there, and they resolved to adhere as closely as possible to the Quebec resolutions. One of the most notable additions made thereto is to be found in Galt's amendment to the Education clause, which provides for an appeal to the Governor General in Council from any act or decision of the local authorities in any province which might affect the rights or privileges of the Protestant or Catholic minority in the matter of education.

There is an incident touching the selection of the name of the Confederation which deserves to be recorded. A clause in the Quebec resolution provides that Her Majesty the Queen should be solicited to determine the rank and name of the united colony. This provision appears in the resolutions as revised by the London Conference, and also in the first draft of the Bill. Apparently, there was a change of policy in regard to this subject, for in the place for the name in the fourth clause of the third draft, which had been left vacant in the earlier drafts, appears, for the first time, the "Kingdom of Canada." Sir John Macdonald has left on record that the conference desired this designation for the new Confederation, and made every effort to retain it, but that Lord Stanley (afterwards 15th Earl of Derby), then Secretary of State for Foreign Affairs, objected on the ground that the name "Kingdom" might wound the susceptibilities of the Americans. For this rather inadequate reason, "Kingdom" was disallowed and "Dominion" substituted therefor. There is no record of a discussion in the conference on the subject, though one in all probability took place, for in the margin of one of Macdonald's drafts there appear, written in his own hand, one under the other, probably in inverse order of his preference, the words:

Province,  
Qy. Dependency,  
Colony,  
Dominion,  
Vice Royalty,  
Kingdom.

**SENIOR POST OFFICE CLERK**

POST OFFICE DEPARTMENT—PROMOTION, DECEMBER 28, 1920

**QUESTIONNAIRE***Time: 30 minutes*

1. Age?
2. Classification?
3. Period of employment in the post office?
4. Date when first employed in the post office?
5. Date of permanent employment?
6. Titles, with dates, of positions held in the Post Office Service?
7. Duties of present position?
8. In what way has your experience qualified you for the position of Senior Post Office Clerk?
9. Give particulars of any experience covered by above which, in your opinion, has fitted you for the position in question.

**PRACTICAL QUESTIONS***Time: 2 hours*

1. Is registered mail ever handled on a baggage car, and under what circumstances?
2. (a) State what, in your opinion, causes mail matter to be mis-sent?  
(b) What would you suggest to prevent such irregularities?  
(c) What is the outcome of too many mis-sendings on the part of a clerk?
3. Assuming you are in charge of a small staff and are advised of their unpunctuality. State what steps you would take to remedy this in the future.
4. How would you trace an unregistered parcel mailed at your office for Ottawa, and which had not arrived? Write a detailed report to the Postmaster of about 150 words.
5. What means would you adopt to detect frequent irregularities or dishonesty?
6. Suggest a system by which the changing of "Railway Mail", "Baggage Car", and "Boat" Services can be kept up to date.

SESSIONAL PAPER No. 32

**SENIOR POSTAL CLERK**

POST OFFICE DEPARTMENT, TORONTO—PROMOTION, DECEMBER 28, 1920

**QUESTIONNAIRE***Time: 30 minutes*

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2. Classification?
3. Period of employment in the post office?
4. Date when first employed in the post office?
5. Date of permanent employment?
6. Titles, with dates, of positions held in the Post Office Service?
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8. In what way has your experience qualified you for the position of Senior Post Office Clerk?
9. Give particulars of any experience not covered by above which, in your opinion, has fitted you for the position in question.

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**DISTRICT LIVE STOCK PROMOTER**

DEPARTMENT OF AGRICULTURE—SUPPLEMENTARY, DECEMBER 30, 1920

**PRACTICAL QUESTIONS***Time: 2½ hours*

1. What are the first essentials to:
  - (a) Successful live stock promotion amongst more or less recently naturalized British subjects?
  - (b) Successful live stock promotion in general?
2. Define: (1) Pure-bred, (2) Canner, (3) Buck, (4) Straight Load, (5) Cross-bred, (6) Commission man.
3. State briefly how you would organize a district in order to bring about co-operative shipping of live stock; also state the form of organization you would recommend.
4. If appointed as a District Live Stock Promoter by the Federal Department of Agriculture, how would you endeavour to secure full co-operation with the Provincial Department of Agriculture with respect to:
  - (a) Production?
  - (b) Marketing?
5. What points would you consider in selecting, for a particular district, the following stock:
  - (1) Store Cattle?
  - (2) Breeding Heifers?
  - (3) Pure-bred Sire?
6. The following statement may be made: "There is no money in hogs at present prices and I am going out of them."  
How would you reply to such a statement?
7. By what argument or arguments would you encourage production of live stock at a time when markets are falling and cost of production is out of line with market price?
8. If undertaking the duties of a District Live Stock Promoter, how would you obtain the full co-operation of Provincial Agricultural Organizations, such as a Live Stock Shipping Association?